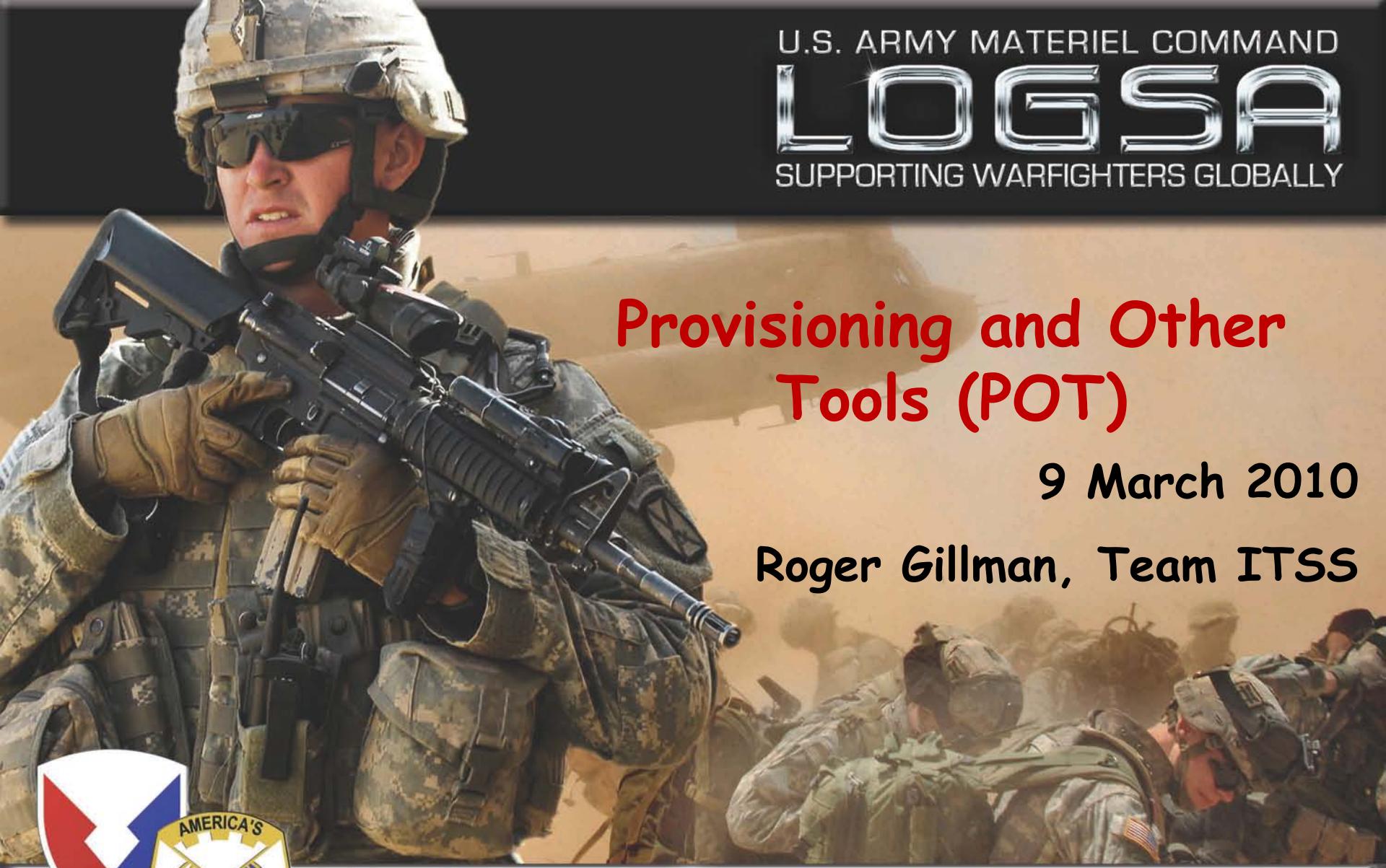

U.S. ARMY MATERIEL COMMAND
LOGSA
SUPPORTING WARFIGHTERS GLOBALLY
AMERICA'S
ARSENAL FOR THE BRAVE
SUSTAINING THE ARMY THROUGH THE MATERIEL LENS...
CONFRONT CHALLENGES -- CONQUER ADVERSITY -- SOAR TO EXCELLENCE!

Provisioning and Other Tools (POT)

9 March 2010

Roger Gillman, Team ITSS

OUTLINE

- Why Provision?
- Provisioning Data in powerLOG-J
- Importing Data
- Provisioning Utilities and Data Generation
- Provisioning Review
- Provisioning Product Reports

Why Provision?

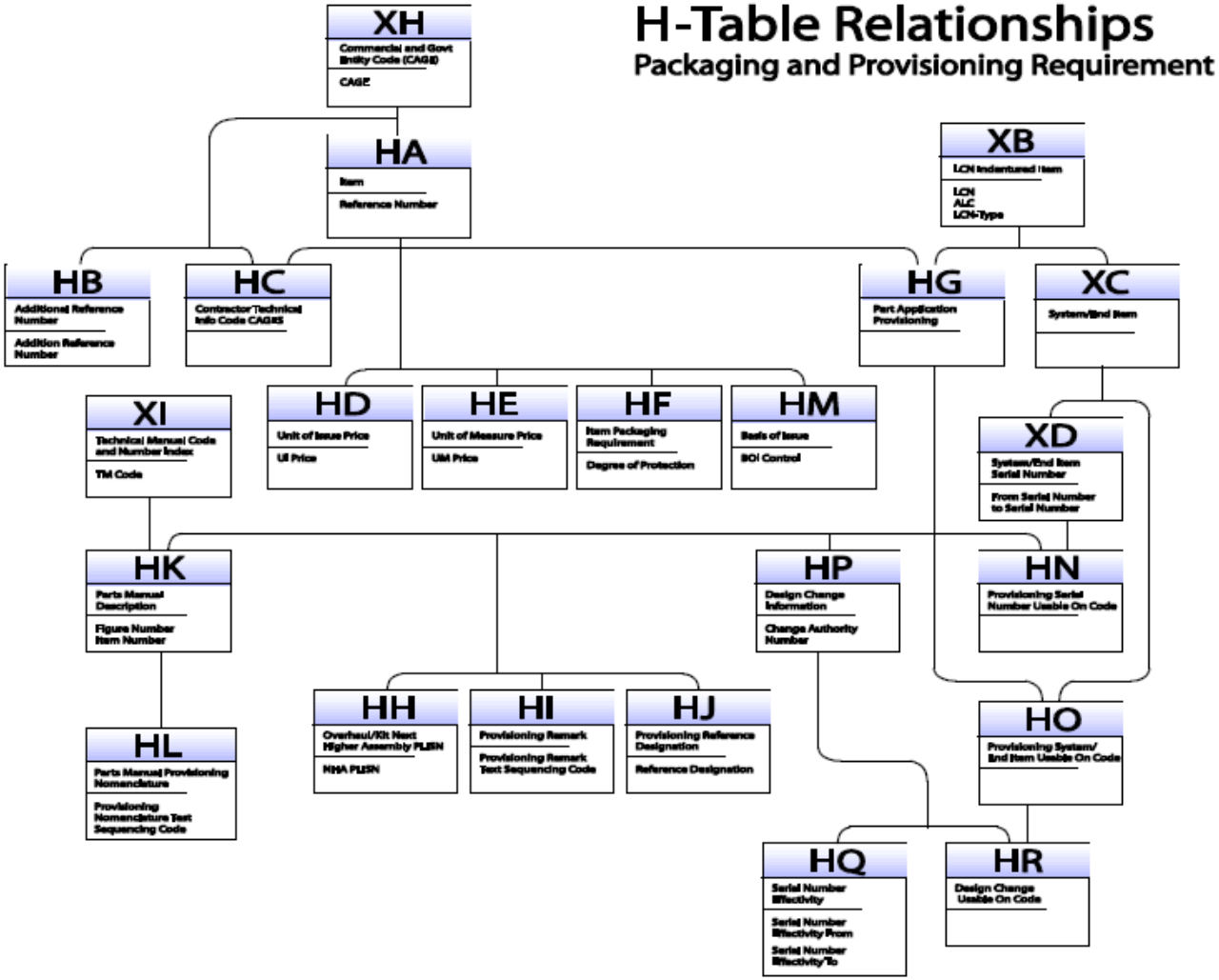
Bridging the gap from Initial Fielding to Lifetime Sustainment

- The process of provisioning is critical to assure initial support for end items entering the DOD inventory.
- The primary objective of provisioning is to ensure that minimum initial stocks of support items and associated technical documentation are available at using units and supporting organizations.
- The initial stocks are required to sustain the programmed operation of systems and end items until normal replenishment can be accomplished. Initial stockage will be provided to support the stated system availability or system readiness objectives (SRO).

But Really, why Provision?

- **<u>Contract</u> requirement (you've got to).**
  - Provisioning List(s)
    - **Documentation for supporting organization to determine the Initial Spares "range and depth" using demand based or sparing to availability models**
  - Parts Manual Lists
    - **Documentation for maintainers to identify, provide authorization for, and order initial or replenishment repair parts.**
- **Performance Based Logistics (you should)**
  - Use as basis for projecting program costs and thresholds for negotiating PBL terms.
  - Use for parts identification and use.

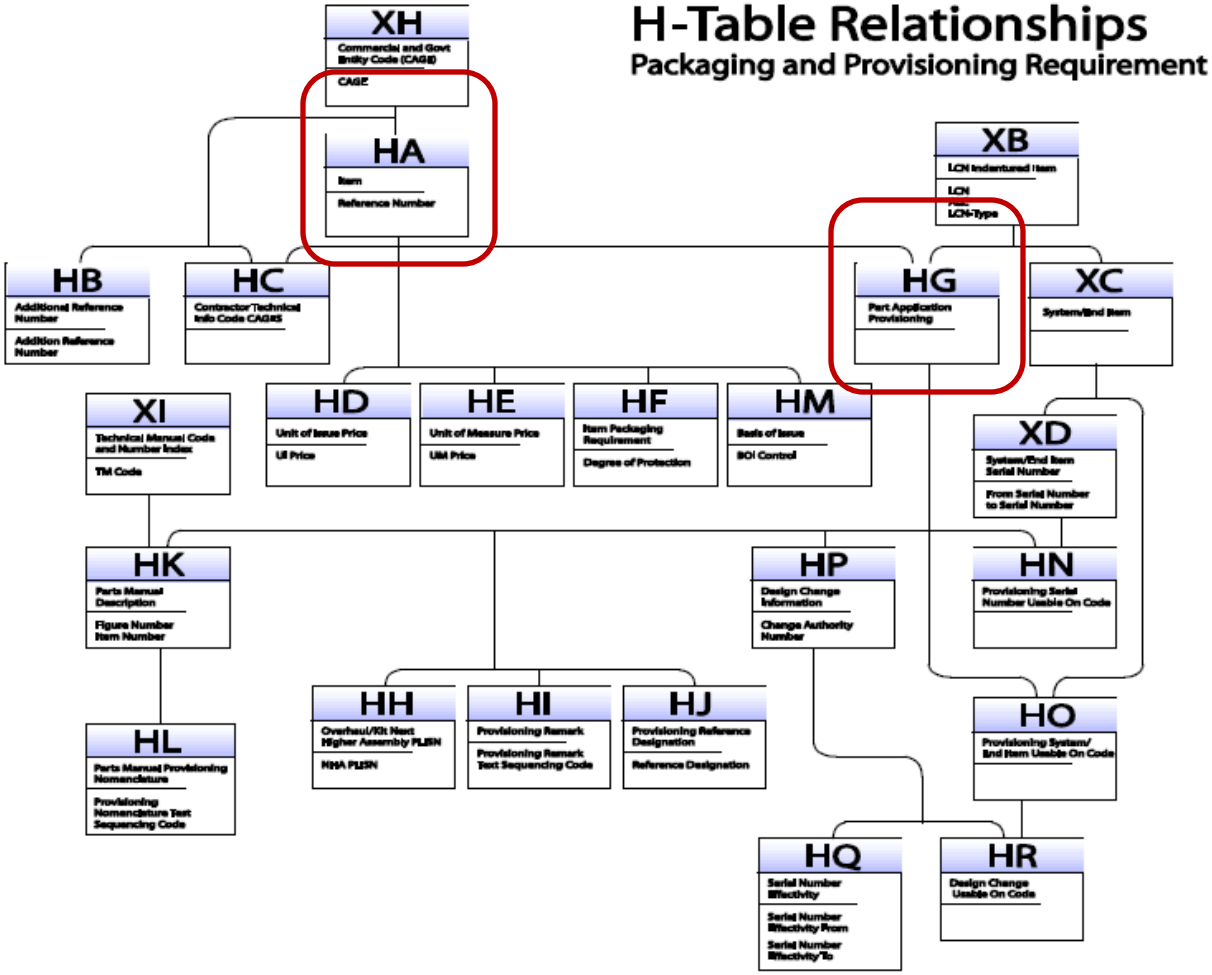
Where is Provisioning Data?



But Really, where is Provisioning Data?

- **H Provisioning Data tables**
  - **HA Part Identification – **31** elements - Start Work Area of CAGE/Refno View
  - HB Additional Reference Numbers – **0** elements (multiples of HA values)
  - HD UI Price – **1** element
  - HE UM Price – **1** element
  - HF Item Packaging Requirement – **1** element
  - **HG Part Application – **33** elements - Start Work Area of PLISN View
  - HH NHA/Kit Overhaul PLISN – **3** elements (with multiple values)
  - HI Provisioning Remarks – **1** element
  - HJ Reference Designation – **2** elements (with multiple values)
  - HK Parts Manual Documentation – **6** elements (with multiple values)
  - HL Parts Manual Nomenclature – 1 element (with multiple values)
  - HM Parts Manual Tools Basis of Issue – **1** element (with multiple values)
  - UOC – **1** element (with multiple values) by either:
    - **HN Serial No UOC (via XD)**
    - **HO UOC (via XC)**
  - HP Design Change Information – **9** elements
  - HQ Design Change Serial Number Effectivity - **1** element (with multiple values)
  - HR Design Change UOC - **1** element (with multiple values)

Here's the Provisioning Data?



Getting Started
Data Sources

- **Type of program – sources of information are the keys to how to add/update PTD.**
  - A Full Developmental Program may have Other Functional Data available to use, e.g., Requirements, RAM, Task Analysis and SSP data for testing. Data may need to be integrated into an LSAR database.
  - A COTS/NDI may have electronic data in commercial formats that can be used/modified and imported.
  - A Product Improvement/Modification may have original PTD as GFI.

Getting Started
Full Development Program

- **Use hierarchical structure and LCNs of previous development phases.**
  - Import/reuse powerLOG-J/GEIA/MIL-STD-1388-2B files from previous development effort.
  - Expand on LCN structure to add Reference Numbers, and LCNs for piece parts.
- **Engineering BOM in Spreadsheet formats**
  - Use BOM relationship to create LCN structure. Drawing Parts lists to create the Reference Numbers and CAGEs.
  - Expand the data either in the spreadsheets or using the powerLOG GUIs/MRE.

Getting Started COTS/NDI Program

- **Use product information provided from Supplier/OEM.**
  - Parts Ordering Lists
  - User Manual
  - Other electronic data that can be available to import, e.g., OEM website about product.
- **Data requirements should be tailored to take advantage of the NDI's existing commercial support**

Getting Started
Product Improvement

- **Use Original product data as baseline for improvement changes.**
  - MIL-STD-1388-2B database
  - LSAR-036/MIL-STD-1552 PMR data as Government Furnished Information (GFI)
  - Newer programs – powerLOG-J/GEIA data

powerLOG Imports

- Comma Separated Variable (CSV)
- LSAR-036 A/B files
- 1552/PMR files

Excel (CSV ms-dos) File Import

- With some alterations, Spreadsheet data can be imported directly into powerLOG-J.

-1	REFNUMHA	CAGE CAGECDXH	CAGE/NCAGE STATUS CODE (STAT)	REFERENCE NUMBER CATEGORY CODE (RNCC)	REFERENCE NUMBER VARIATION CODE (RNVC)	DOCUMENT AVAILABILITY CODE (DAC)	REFERENCE NUMBER ACTION ACTIVITY CODE (RNAAC)	MAJOR ORGANIZATIONAL ENTITY CODE (MOE)	ACQUISITION ADVICE CODE (AAC)	SOURCE OF SUPPLY CODE (SOS)	NHA	INDCODHG	ITNAMEHA
0	**A3325400**	**80063**	**A**	**3**	**2**	**1**	**ZZ**	**DA**	**H**	**B16**	**TM: 6DB**	**A**	**NET CONTROL STATION**
1	87T0148	19207	A	3	2	1	ZZ	DA	A	AKZ	A3325400	B	TRUCK,UTILITY
2	**A3325432**	**80063**	**A**	**3**	**2**	**1**	**ZZ**	**DA**	**Z**	**B16**	**A3325400**	**B**	**TOP ASSEMBLY,TRUCK BODY,DETACHABLE**
2.01	A3325442	80063									A3325432	C	HARDTOP SHELL
2.02	205-0045	0C8U3									A3325432	C	AIR FILTER
2.03	A3325431	80063	A	3	2	1	ZZ	DA	D	B16	A3325432	C	BLOWER,EXHAUST
2.04	A3325443	80063									A3325432	C	SEAL KIT, HARDTOP
3	MK-3104/VRC	80058	M	5	2	3	ZZ	DA	B	B16	A3325400	B	INSTALLATION KIT,ELECTRONIC EQUIPMENT
4	AB-1386/U	80058	M	5	2	4	ZZ	DA	B	B16	A3325400	B	MAST
5	013-1981-020	13499	A	3	2	D	ZZ	DA	D	SMS	A3325400	B	ANTENNA
6	A3325433	80063									A3325400	B	DAGR ANTENNA MOUNT
7	A3325407	80063	A	3	2	1	ZZ	DA	D	B16	A3325400	B	BRACKET,MOUNTING
8	AS-3900A/VRC	80058	M	5	2	4	CL	DA	D	B16	A3325400	B	ANTENNA
9	MK-3094/VRC	80063	M	5	2	3	ZZ	DA	B	B16	A3325400	B	INSTALLATION KIT,ELECTRONIC EQ.
10	MK-2955/V	80058	M	5	2	5	ZZ	DA	B	B16	A3325400	B	INSTALLATION AND EQ. KIT,DATA PROCESSING
11	A3325473	80063									A3325400	B	MOUNT, PLATE ASSY, PWR SUPPLY
12	**A3325450**	**80063**									**A3325400**	**B**	**POWER SUPPLY ASSY**
12.01	27-AGM	94598									A3325450	C	BATTERIES, TROJAN 12 VOLT
12.02	A3325451	80063									A3325450	C	POWER SUPPLY BOX
12.03	A3325452	80063									A3325450	C	BATTERY TRAY MOUNT
12.04	A3325454	80063									A3325450	C	POWER SUPPLY BRACKET ASSY
12.05	A3325459	80063	A	3	2	1	ZZ	DA	D	B16	A3325450	C	PANEL,PROTECTION,ELECT SYSTEM
12.06	A3325464	80063									A3325450	C	COVERS, LOUVER, ALTERED ITEM
12.07	A3325465	80063									A3325450	C	DATA PLATE, PWR SUPPLY ASSY
12.08	M24243/1A402	81349	M	2	2	E	KZ	DA	D	SMS	A3325450	C	RIVET,BLIND
12.09	MS21333-77	18076	M	5	9	4	KZ	DA	D	SMS	A3325450	C	CLAMP,LOOP
12.10	MS35207-265	80205	J	3	2	E	ZZ	DA	D	SMS	A3325450	C	SCREW,MACHINE
12.11	MS27183-42	96906	M	2	2	4	SE	DA	D	SMS	A3325450	C	WASHER,FLAT
12.12	96278A411	3A054	A	3	2	E	ZZ	DA	Z	SMS	A3325450	C	NUT,PLAIN,ASSEMBLED WASHER
12.13	MS35338-43	80205	J	3	2	E	ZZ	DA	D	SMS	A3325450	C	WASHER,LOCK
12.14	MS35690-505	96906	M	5	9	4	9Z				A3325450	C	NUT,PLAIN,HEXAGON
12.15	MS27183-13	96906	M	2	2	4	KZ	DA	D	SMS	A3325450	C	WASHER,FLAT
12.16	MS35338-45	96906	M	5	9	4	KZ	DA	D	SMS	A3325450	C	WASHER,LOCK
12.17	A3325463-005	80063									A3325450	C	CABLE ASSY,(W-100) PWR SUPPLY ASSY

CSV File Import

Basic CSV (ms-dos) columnar data

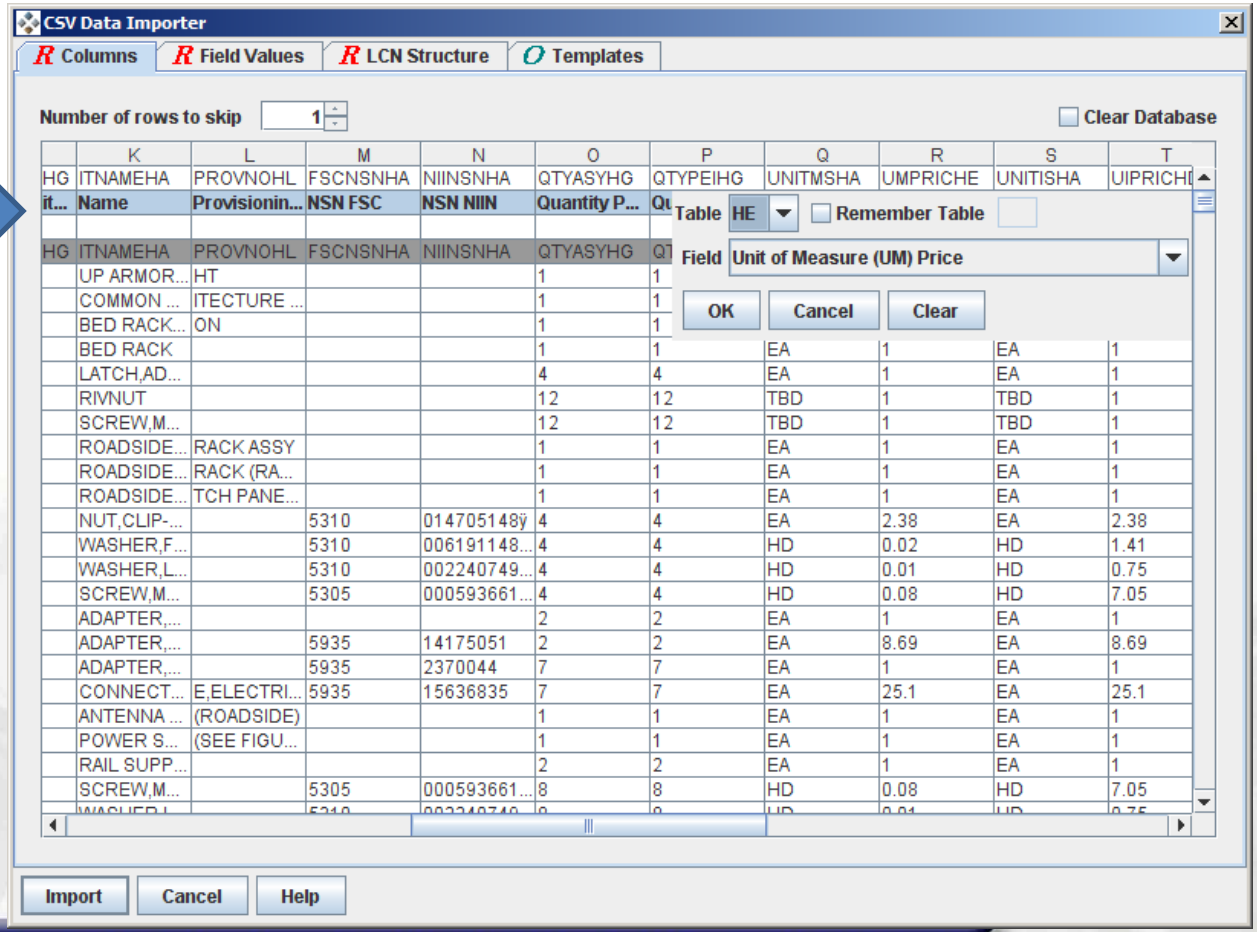
MIL-STD-1388-2B “Short Names”

PLISNOHG	LSACONXB	INDCODHG	ITNAMEHA	REFNUMHA	CAGECDXH	REFNCCHA	REFNVCHA	ESSCODHG	SHLIFEHA	UNITMSHA	UMPRICHE	UNITISHA	UIPRICHD	SMRCODHG
AAAA	A	A	RADAR, FLAT AR	ABC-DEF	12345	3	2	1	0	EA	20000.15	EA	20000.15	PEODD
AAAJ	AAAA	B	STAND, RADAR	123-ABC	13131	3	2	3	0	EA	355.1	EA	355.1	PAODD
AAAK	AAAAAA	C	ROTOR ASSEMBLY	35425-112	12345	3	2	3	0	EA	255	EA	255	PAFHH
AAAL	AAAAAAAA	D	GEAR, ROTOR	24525-234	32342	2	2	1	0	ST	123.99	ST	123.99	PAFZZ
AAAL	AAAAAAAA			24525-234	32342									
AAAM	AAAAAAAB	D	GEAR, ROTOR	24525-234-1	32342	3	2	1	0	ST	120	ST	120	PAFZZ
AAAM	AAAAAAAB			24525-234-1	32342									
AAAN	AAAAAB	C	FLYWHEEL, ROT	3253-842	12121	5	2	3	0	EA	65.25	EA	65.25	PA0ZZ
AAAP	AAAB	B	FIXTURE	42R545-2	12345	2	2	3	0	EA	400.56	EA	400.56	PEOZZ

CSV File Import

Column data automatically maps to a table and data element if a match to a data name/title is found as the column name in the first row of csv data.

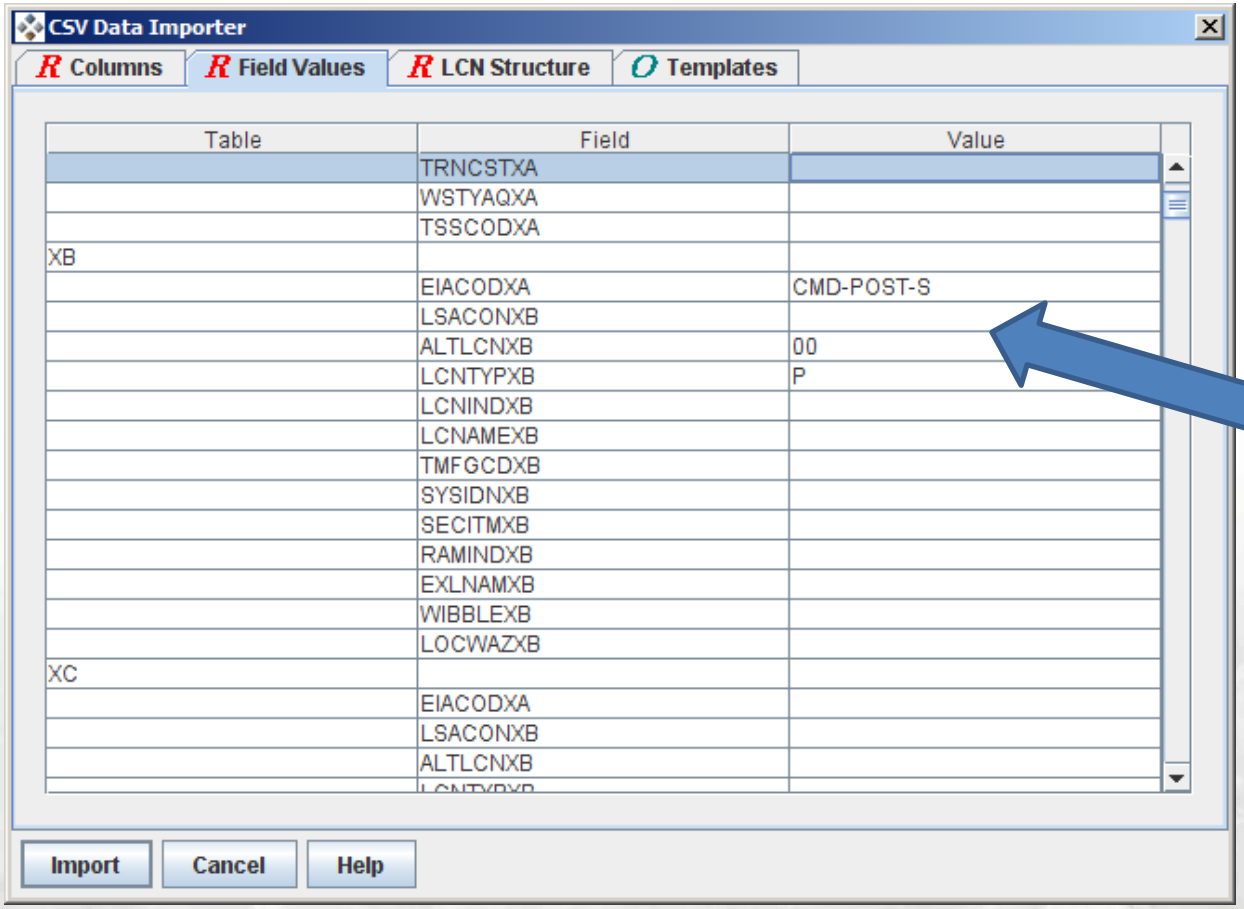
A Bold title below Column name Indicates data is Mapped to a powerLOG element



	K	L	M	N	O	P	Q	R	S	T
HG	ITNAMEHA	PROVNOHL	FSCNSNHA	NIINSNHA	QTYASYHG	QTYPEIHG	UNITMSHA	UMPRICHE	UNITISHA	UIPRICHI
it...	Name	Provisionin...	NSN FSC	NSN NIIN	Quantity P...	Qu				
HG	ITNAMEHA	PROVNOHL	FSCNSNHA	NIINSNHA	QTYASYHG	QT				
	UP ARMOR...	HT			1	1				
	COMMON ...	ITECTURE ...			1	1				
	BED RACK...	ON			1	1				
	BED RACK				1	1	EA	1	EA	1
	LATCH,AD...				4	4	EA	1	EA	1
	RIVNUT				12	12	TBD	1	TBD	1
	SCREW,M...				12	12	TBD	1	TBD	1
	ROADSIDE...	RACK ASSY			1	1	EA	1	EA	1
	ROADSIDE...	RACK (RA...			1	1	EA	1	EA	1
	ROADSIDE...	TCH PANE...			1	1	EA	1	EA	1
	NUT,CLIP-...		5310	014705148ÿ	4	4	EA	2.38	EA	2.38
	WASHER,F...		5310	006191148...	4	4	HD	0.02	HD	1.41
	WASHER,L...		5310	002240749...	4	4	HD	0.01	HD	0.75
	SCREW,M...		5305	000593661...	4	4	HD	0.08	HD	7.05
	ADAPTER,...				2	2	EA	1	EA	1
	ADAPTER,...		5935	14175051	2	2	EA	8.69	EA	8.69
	ADAPTER,...		5935	2370044	7	7	EA	1	EA	1
	CONNECT...	E,ELECTRI...	5935	15636835	7	7	EA	25.1	EA	25.1
	ANTENNA ...	(ROADSIDE)			1	1	EA	1	EA	1
	POWER S...	(SEE FIGU...			1	1	EA	1	EA	1
	RAIL SUPP...				2	2	EA	1	EA	1
	SCREW,M...		5305	000593661...	8	8	HD	0.08	HD	7.05

CSV File Import

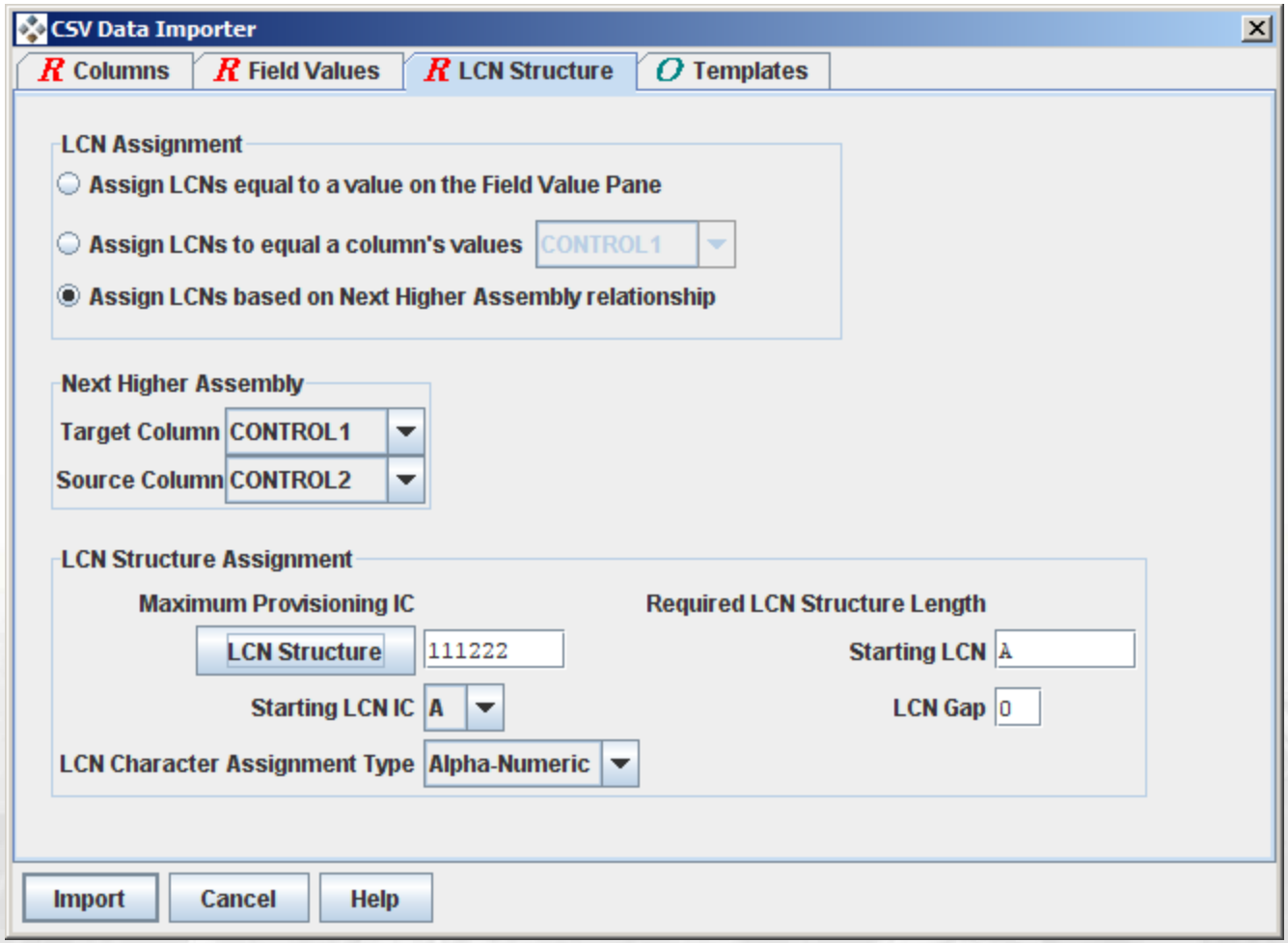
Field Values are used to create "constant" data entries, e.g., EIAC, ALC, LCN-Type.



Enter values for Data elements here.

CSV File Import

LCN Structure tab.



CSV File Import

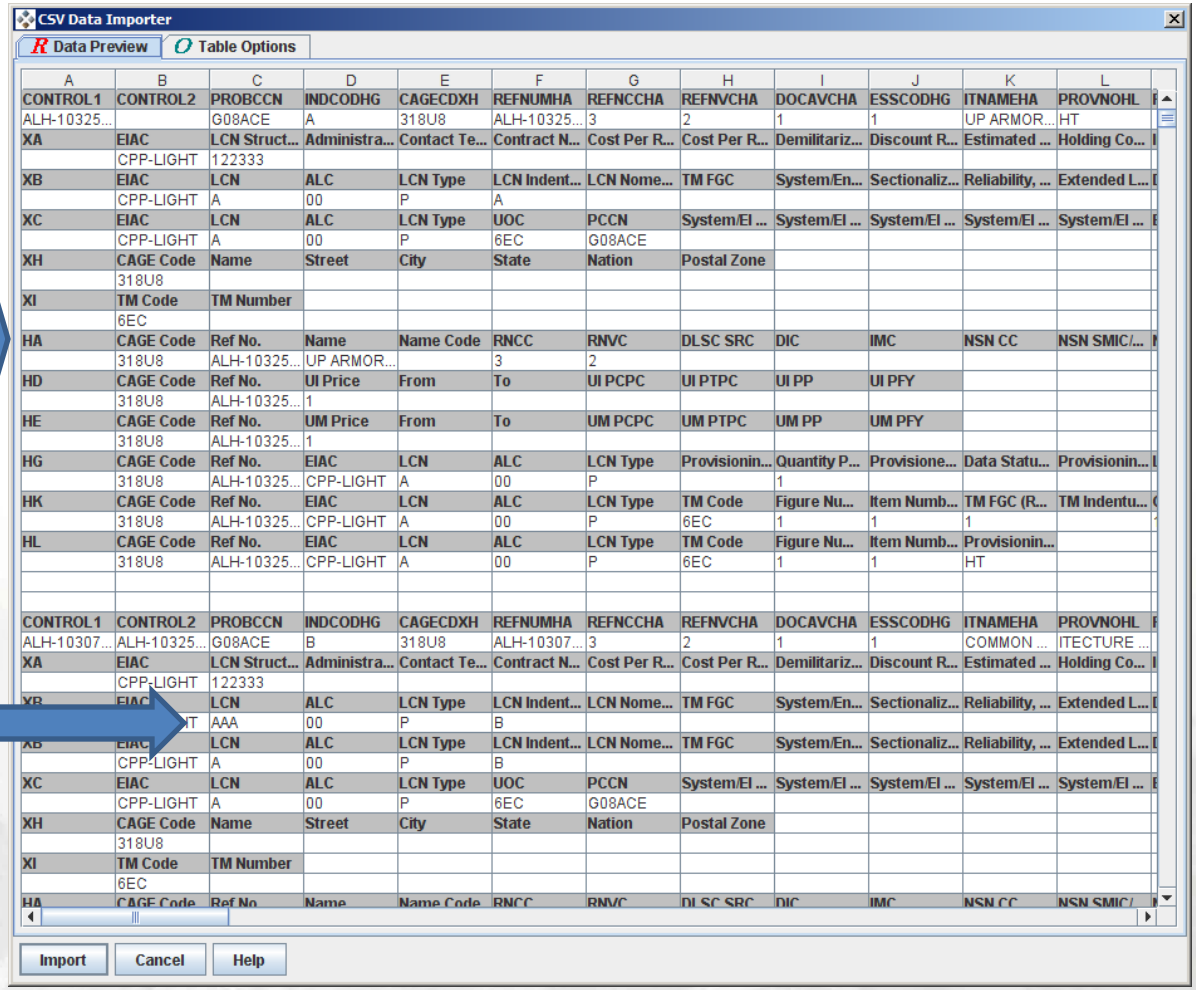
- **LCNs can be created from a field value entry (One LCN Only), imported data column, or hierarchical data relationships.**
- **What Hierarchical data Works**
  - PLISN and NHA PLISN
  - Reference Number and NHA Reference Number
  - Unique Component to Unique Assembly Identifier
- **What doesn't work**
  - Indenture Codes (not uniquely identifying)
  - BOM Part Index columns (multiple columns each representing a different level)
  - Any Row of data that is "orphaned" by no relationship built.

CSV File Import

Table Data Import View.

Review the depth of tables data created. Review attributes to be imported.

Review LCNs Generated.

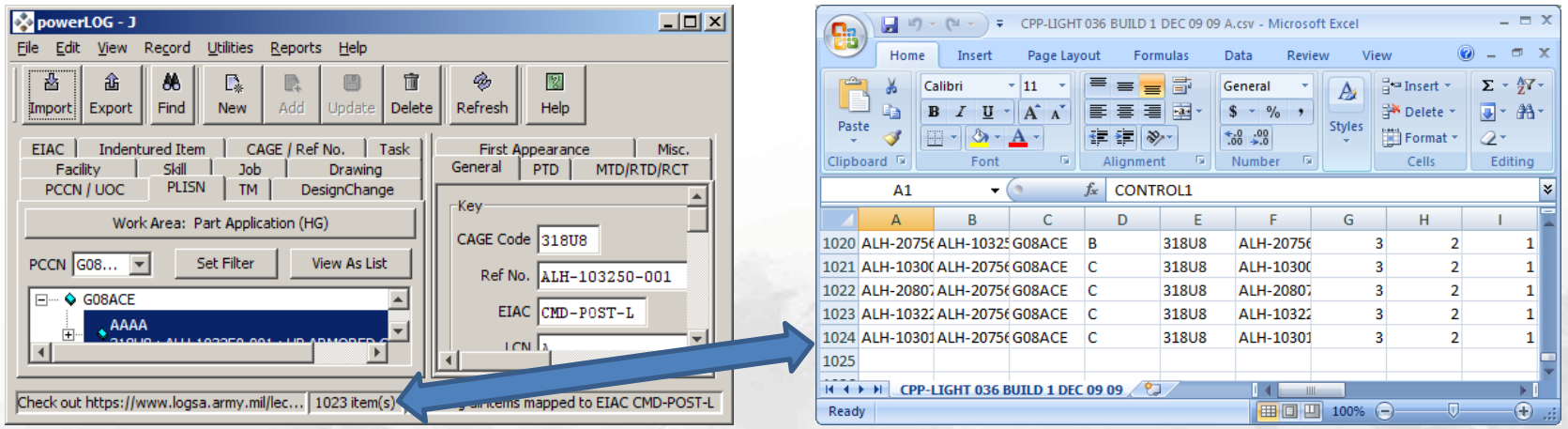


A	B	C	D	E	F	G	H	I	J	K	L
CONTROL1	CONTROL2	PROBCCN	INDCODHG	CAGECDXH	REFNUMHA	REFNCCHA	REFNVCHA	DOCAVCHA	ESSCODHG	ITNAMEHA	PROVNOHL
ALH-10325...		G08ACE	A	318U8	ALH-10325...	3	2	1	1	UP ARMOR...	HT
XA	EIAC	LCN Struct...	Administra...	Contact Te...	Contract N...	Cost Per R...	Cost Per R...	Demilitariz...	Discount R...	Estimated ...	Holding Co...
	CPP-LIGHT	122333									
XB	EIAC	LCN	ALC	LCN Type	LCN Indent...	LCN Nome...	TM FGC	System/En...	Sectionaliz...	Reliability, ...	Extended L...
	CPP-LIGHT	A	00	P	A						
XC	EIAC	LCN	ALC	LCN Type	UOC	PCCN	System/El ...	System/El ...	System/El ...	System/El ...	System/El ...
	CPP-LIGHT	A	00	P	6EC	G08ACE					
XH	CAGE Code	Name	Street	City	State	Nation	Postal Zone				
	318U8										
XI	TM Code	TM Number									
	6EC										
HA	CAGE Code	Ref No.	Name	Name Code	RNCC	RNVC	DLSC SRC	DIC	IMC	NSN CC	NSN SMIC/...
	318U8	ALH-10325...	UP ARMOR...		3	2					
HD	CAGE Code	Ref No.	UI Price	From	To	UI PCPC	UI PTPC	UI PP	UI PFY		
	318U8	ALH-10325...	1								
HE	CAGE Code	Ref No.	UM Price	From	To	UM PCPC	UM PTPC	UM PP	UM PFY		
	318U8	ALH-10325...	1								
HG	CAGE Code	Ref No.	EIAC	LCN	ALC	LCN Type	Provisionin...	Quantity P...	Provisione...	Data Statu...	Provisionin...
	318U8	ALH-10325...	CPP-LIGHT	A	00	P		1			
HK	CAGE Code	Ref No.	EIAC	LCN	ALC	LCN Type	TM Code	Figure Nu...	Item Numb...	TM FGC (R...	TM Indentu...
	318U8	ALH-10325...	CPP-LIGHT	A	00	P	6EC	1	1	1	
HL	CAGE Code	Ref No.	EIAC	LCN	ALC	LCN Type	TM Code	Figure Nu...	Item Numb...	Provisionin...	
	318U8	ALH-10325...	CPP-LIGHT	A	00	P	6EC	1	1	HT	
CONTROL1	CONTROL2	PROBCCN	INDCODHG	CAGECDXH	REFNUMHA	REFNCCHA	REFNVCHA	DOCAVCHA	ESSCODHG	ITNAMEHA	PROVNOHL
ALH-10307...	ALH-10325...	G08ACE	B	318U8	ALH-10307...	3	2	1	1	COMMON ...	ITECTURE ...
XA	EIAC	LCN Struct...	Administra...	Contact Te...	Contract N...	Cost Per R...	Cost Per R...	Demilitariz...	Discount R...	Estimated ...	Holding Co...
	CPP-LIGHT	122333									
XB	EIAC	LCN	ALC	LCN Type	LCN Indent...	LCN Nome...	TM FGC	System/En...	Sectionaliz...	Reliability, ...	Extended L...
	CPP-LIGHT	AAA	00	P	B						
XB	EIAC	LCN	ALC	LCN Type	LCN Indent...	LCN Nome...	TM FGC	System/En...	Sectionaliz...	Reliability, ...	Extended L...
	CPP-LIGHT	A	00	P	B						
XC	EIAC	LCN	ALC	LCN Type	UOC	PCCN	System/El ...	System/El ...	System/El ...	System/El ...	System/El ...
	CPP-LIGHT	A	00	P	6EC	G08ACE					
XH	CAGE Code	Name	Street	City	State	Nation	Postal Zone				
	318U8										
XI	TM Code	TM Number									
	6EC										
HA	CAGE Code	Ref No.	Name	Name Code	RNCC	RNVC	DLSC SRC	DIC	IMC	NSN CC	NSN SMIC/...

CSV File Import

Post Import Updates and Review

- Review record PLISN/LCN counts with csv worksheet rows.


powerLOG - J
File Edit View Record Utilities Reports Help
Import Export Find New Add Update Delete Refresh Help
EIAC Indentured Item CAGE / Ref No. Task
Facility Skill Job Drawing
PCCN / UOC PLISN TM DesignChange
First Appearance Misc.
General PTD MTD/RTD/RCT
Work Area: Part Application (HG)
PCCN G08... Set Filter View As List
G08ACE
AAAA
Key
CAGE Code 318U8
Ref No. ALH-103250-001
EIAC CMD-POST-L
Check out https://www.logsa.army.mil/lec...
1023 item(s)
items mapped to EIAC CMD-POST-L
CPP-LIGHT 036 BUILD 1 DEC 09 09 A.csv - Microsoft Excel
Home Insert Page Layout Formulas Data Review View
A1 CONTROL1
CPP-LIGHT 036 BUILD 1 DEC 09 09
Ready

(Includes Header Row)

CSV File Import

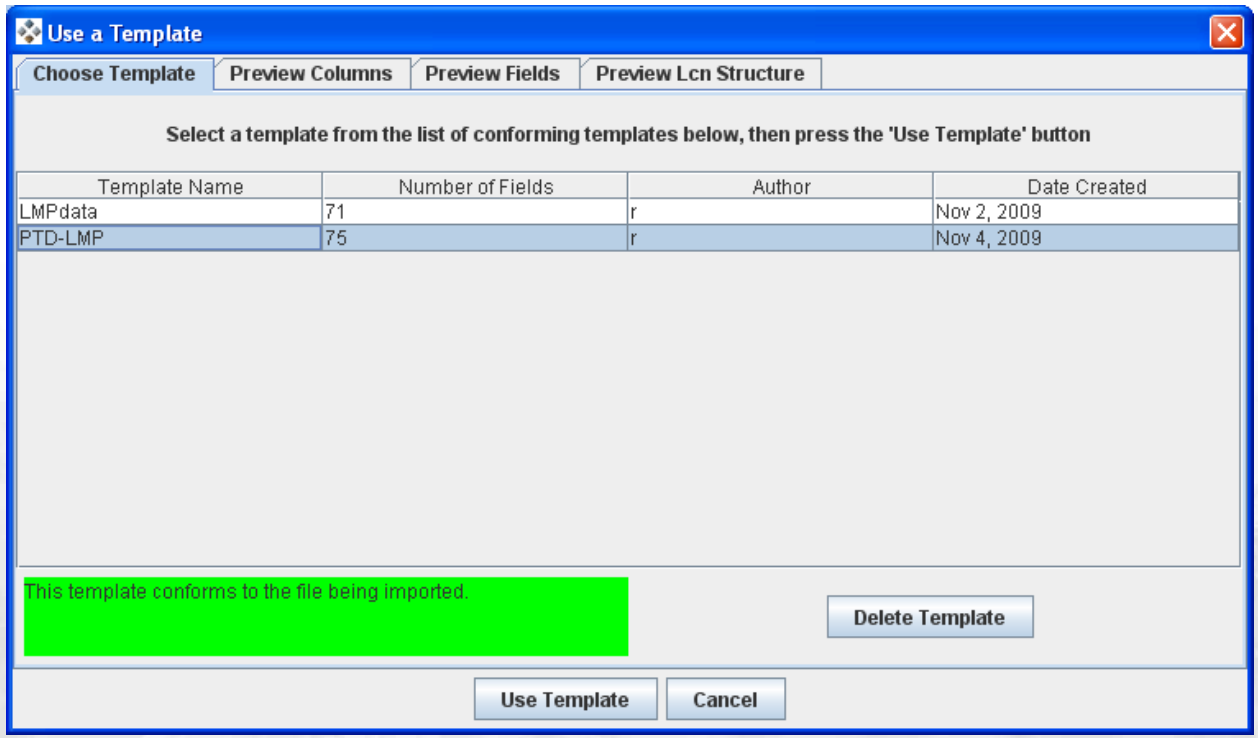
Post Import Updates and Review (Cont)

- Create XC PCCN/UOC if necessary.
- Map LCNs to UOC (PCCN/UOC tab to UOC-HO work area & check identical LCN map).
- Check numeric data with significant leading zeros, e.g., CAGE or NSN NIINs. Update this data if the leading zeros did not import correctly.
- Assign PLISNs to database using LSAR-152 PLISN Assignment/Reassignment if necessary.

CSV File Import

CSV Template

- Applies to Columns, Field Chooser, and LCN creation options.
- Makes it easy to re-import the same spreadsheet or spreadsheet format.



CSV File Import

Provisioning Data Import Mapping

		HG	HG-F	HG	HA	HA-K	HA-K
		PLISN	LCN	Prov IC	Item Name	Reference No	CAGE
TARGET	SOURCE	PLISNOHG	LSACONXB	INDCODHG	ITNAMEHA	REFNUMHA	CAGECDXH
HA	HA	HA	HA	HA-M*	HD-K	HA-M*	HE-K
RNCC	RNVC	EC	SL	UM	UM Price	UI	UI Price
REFNCCHA	REFNVCHA	ESSCODHG	SHLIFEHA	UNITMSHA	UMPRICHE	UNITISHA	UIPRICHD
HG	HA	HA	HA	HA	HA	HA	HA
SMR	DeMil	CTIC	PLT	HCI	PSPC	PMIC	ADPEC
SMRCODHG	DEMILIHA	CTICODHA	PRDLDTHA	HARDCIHG	PHYSECHA	PMICODHA	ADPEQPHA
HB-K	HB-K	HB	HB	HI	HH-K	HH	HH
Add Refno	Add CAGE	Add RNCC	Add RNVC	Remarks	NHA PLISN	NHA-IND	ORR
ADDREFHB	ADCAGEHB	ADRNCCHB	ADRNVCHB	REMARKHI	NHAPLIHH	NHAINDHH	OVHREPHH

M* Mandatory for entry of UM/UI Prices.

CSV File Import

Provisioning Data Import Mapping (cont)

HG	HG	HG Maint Replace Rates-Mod			HA	HA	HA
PPL List	Qty Assy	MRR-1	MRR-2	MRR Mod	Spec Mat'l	PLCC-TTE	Spec Main
PPLPTDHG	QTYASYHG	MRRONEHG	MRRTWOHG	MRRMODHG	SPMACCHA	DDPLCCHA	SMAINCHA

HG Maintenance Task Distribution						
MTD-O	MTD-F	MTD-H	MTD-L	MTD-D	MTD-CBD	MTD-CAD
OMTDOOHG	FMTDFFHG	HMTDHHHG	LMTDLLHG	DMTDDDHG	CBDMTDHG	CADMTDHG

HG Repair Cycle Time					
RCT-O	RCT-F	RCT-H	RCT-L	RCT-D	RCT-Con
ORCTOOHG	FRCTFFHG	HRCTHHHG	LRCTLLHG	DRCTDDHG	CONRCTHG

HG Replacement Task Distribution					HG
RTD-O	RTD-F	RTD-H	RTD-L	RTD-D	LRU
ORTDOOHG	FRTDFFHG	HRTDHHHG	LRTDLLHG	DRTDDDHG	LRUNITHG

CSV File Import

Provisioning Data Import Mapping (cont)

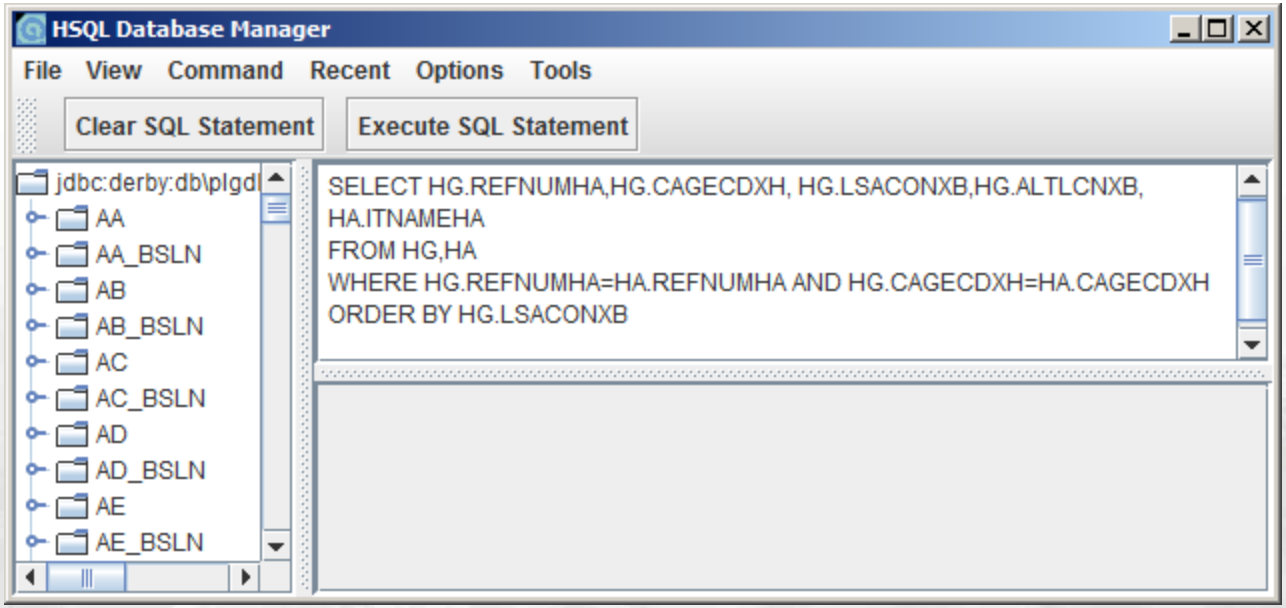
HK-F	HK-K*	HK-K*	HK-M	HK	HL	HJ-K	HJ
TMC	Figure No	Item No	TM-FGC	Qty-Fig	Prov Nomen	Ref Des	Ref Des C
TMCODEXI	FIGNUMHK	ITEMNOHK	TMFGCDHK	QTYFIGHK	PROVNOHL	REFDESHJ	RDCODEHJ
HP-K	HP	HQ	HQ	HP	HP	XB	XB
Change Auth	Intch Cd	Serial From	Serial To	RS PLISN	RSP-Ind	LCN Nomen	LCN-IC
CANUMBHP	INTCHCHP	FMSRNOHQ	TOSRNOHQ	RSPLISHP	RSPINDHP	LCNAMEXB	LCNINDXB

When using the MIL-STD-1388-2B “short names” to identify column data, all map directly to the correct table except Figure Number and Item Number. These must be changed from HJ Table (as migrating keys) to the HK (parent table).

Merging CSV data into powerLOG

Use an Ad-Hoc Query to select the parent keys for the csv data that you want to merge. (In this example, it is Part Application Data (HG Table) to enter RPSTL (HK table) data

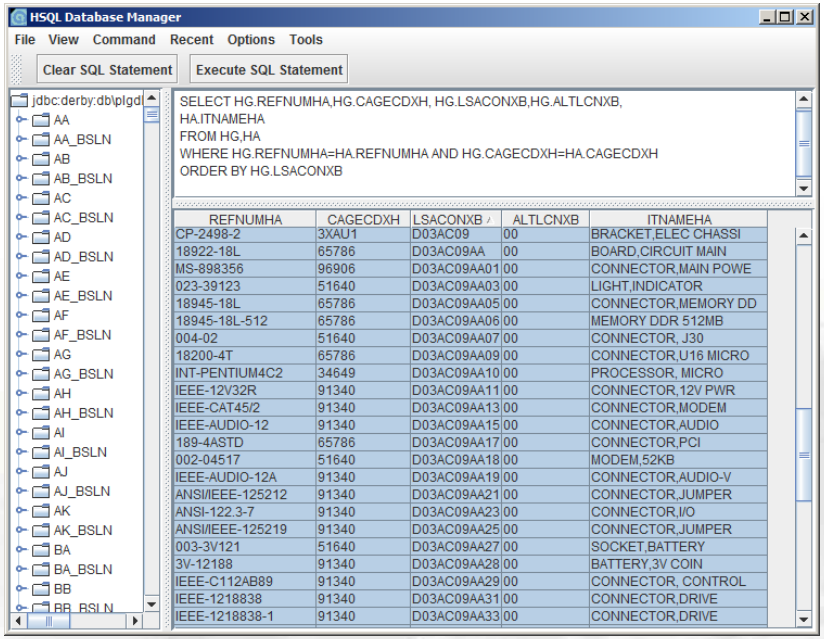
Note that the Item Name is also Selected for Information only.



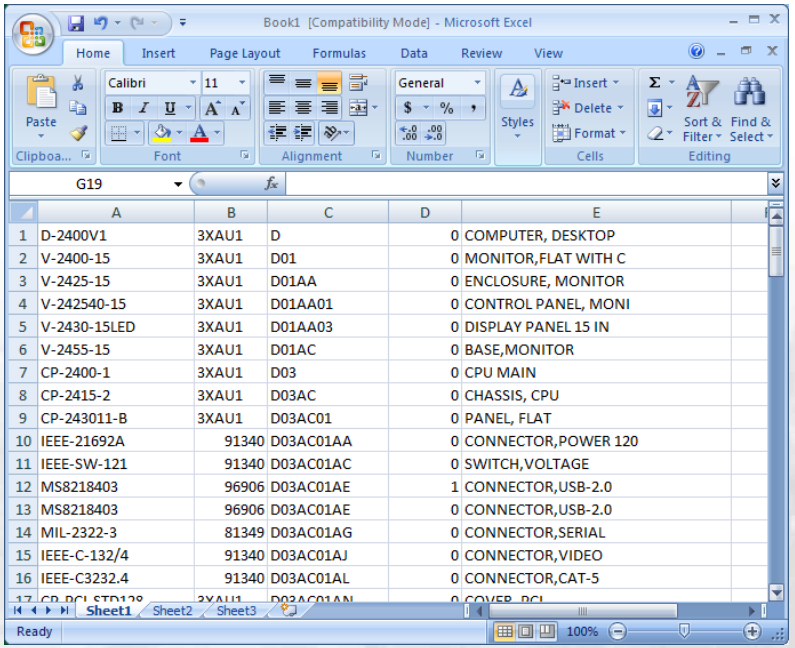
Merging CSV data into powerLOG

Highlight all the data and perform a "CTRL C" Then open up excel, place the cursor in the first cell and hit "CTRL V"

HG Table keys Query Results

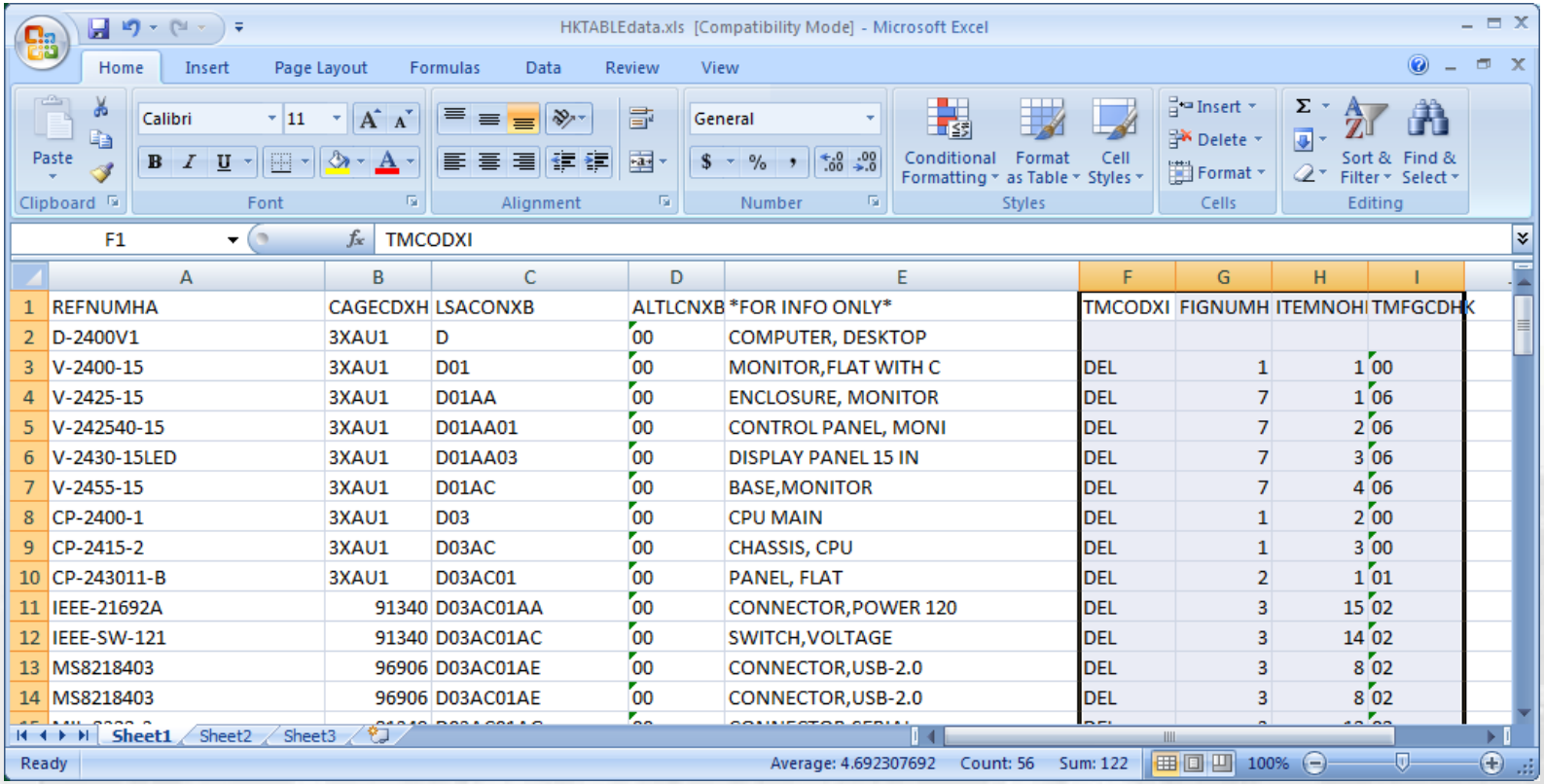


Results pasted into Excel


Book1 [Compatibility Mode] - Microsoft Excel
Home Insert Page Layout Formulas Data Review View
Paste
Calibri 11
General
Styles
Insert Delete Format
Sort & Filter
Find & Select
Clipboa... Font Alignment Number Cells Editing
G19
A B C D E
1 D-2400V1 3XAU1 D 0 COMPUTER, DESKTOP
2 V-2400-15 3XAU1 D01 0 MONITOR,FLAT WITH C
3 V-2425-15 3XAU1 D01AA 0 ENCLOSURE, MONITOR
4 V-242540-15 3XAU1 D01AA01 0 CONTROL PANEL, MONI
5 V-2430-15LED 3XAU1 D01AA03 0 DISPLAY PANEL 15 IN
6 V-2455-15 3XAU1 D01AC 0 BASE,MONITOR
7 CP-2400-1 3XAU1 D03 0 CPU MAIN
8 CP-2415-2 3XAU1 D03AC 0 CHASSIS, CPU
9 CP-243011-B 3XAU1 D03AC01 0 PANEL, FLAT
10 IEEE-21692A 91340 D03AC01AA 0 CONNECTOR,POWER 120
11 IEEE-SW-121 91340 D03AC01AC 0 SWITCH,VOLTAGE
12 MS8218403 96906 D03AC01AE 1 CONNECTOR,USB-2.0
13 MS8218403 96906 D03AC01AE 0 CONNECTOR,USB-2.0
14 MIL-2322-3 81349 D03AC01AG 0 CONNECTOR,SERIAL
15 IEEE-C-132/4 91340 D03AC01AJ 0 CONNECTOR,VIDEO
16 IEEE-C3232.4 91340 D03AC01AL 0 CONNECTOR,CAT-5
Sheet1 Sheet2 Sheet3
Ready
100%

Merging CSV data into powerLOG

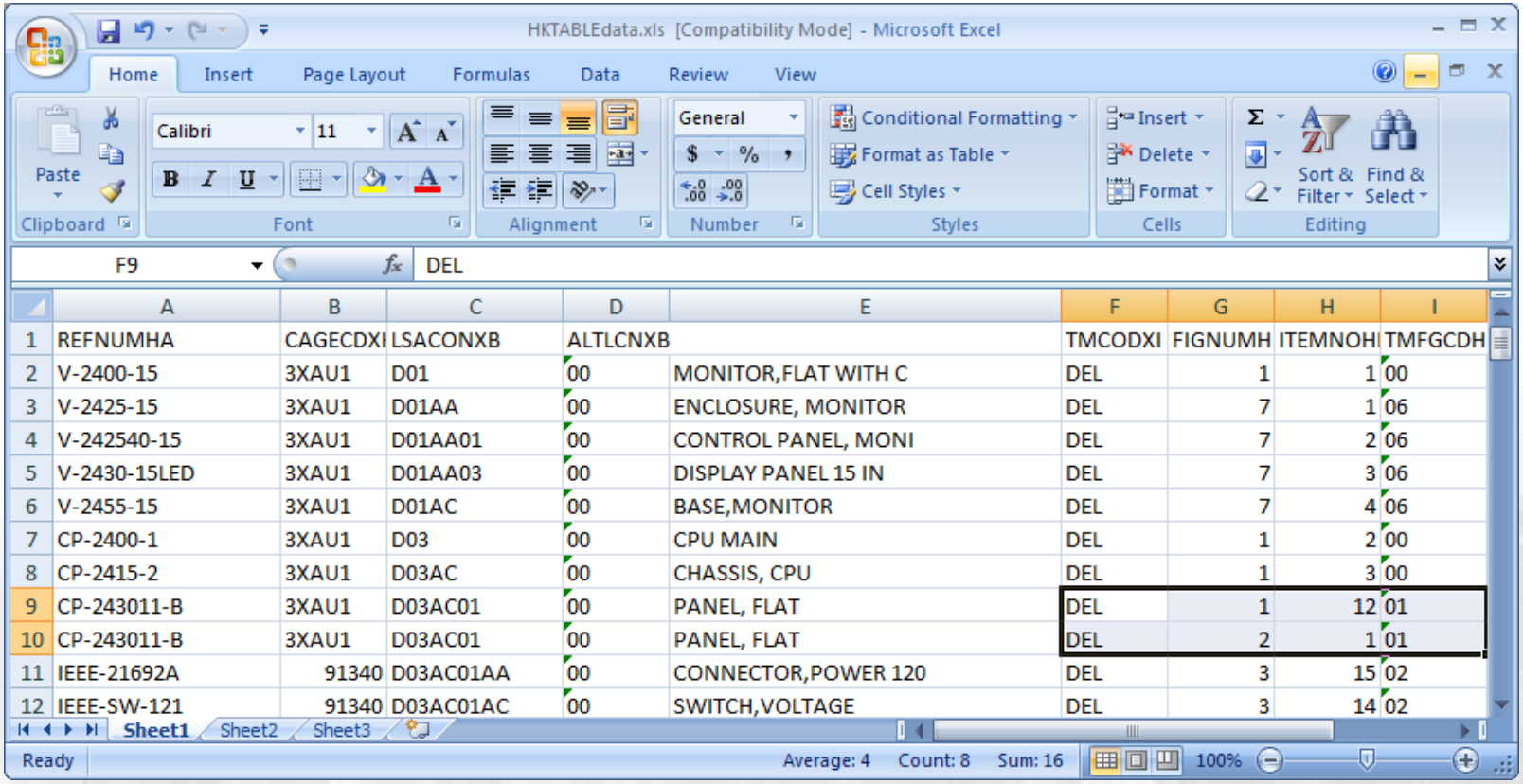
Add a row for column headers and new columns for HK table RPSTL data and as a minimum add the new keys and mandatory data for the HK data (Figure-Item Numbers and TM-FGC) for each row



	A	B	C	D	E	F	G	H	I
1	REFNUMHA	CAGECDXH	LSACONXB	ALTLCNXB	*FOR INFO ONLY*	TMCODXI	FIGNUMH	ITEMNOHI	TMFGCDHK
2	D-2400V1	3XAU1	D	00	COMPUTER, DESKTOP				
3	V-2400-15	3XAU1	D01	00	MONITOR,FLAT WITH C	DEL	1	1	00
4	V-2425-15	3XAU1	D01AA	00	ENCLOSURE, MONITOR	DEL	7	1	06
5	V-242540-15	3XAU1	D01AA01	00	CONTROL PANEL, MONI	DEL	7	2	06
6	V-2430-15LED	3XAU1	D01AA03	00	DISPLAY PANEL 15 IN	DEL	7	3	06
7	V-2455-15	3XAU1	D01AC	00	BASE,MONITOR	DEL	7	4	06
8	CP-2400-1	3XAU1	D03	00	CPU MAIN	DEL	1	2	00
9	CP-2415-2	3XAU1	D03AC	00	CHASSIS, CPU	DEL	1	3	00
10	CP-243011-B	3XAU1	D03AC01	00	PANEL, FLAT	DEL	2	1	01
11	IEEE-21692A	91340	D03AC01AA	00	CONNECTOR,POWER 120	DEL	3	15	02
12	IEEE-SW-121	91340	D03AC01AC	00	SWITCH,VOLTAGE	DEL	3	14	02
13	MS8218403	96906	D03AC01AE	00	CONNECTOR,USB-2.0	DEL	3	8	02
14	MS8218403	96906	D03AC01AE	00	CONNECTOR,USB-2.0	DEL	3	8	02

Merging CSV data into powerLOG

Insert data by repeating the copying a row of data, DO NOT ALTER THE HG TABLE KEYS, and add the changed HK Data information



	A	B	C	D	E	F	G	H	I
1	REFNUMHA	CAGECDXI	LSACONXB	ALTLCNXB		TMCODXI	FIGNUMH	ITEMNOH	TMFGCDH
2	V-2400-15	3XAU1	D01	00	MONITOR,FLAT WITH C	DEL	1	1	00
3	V-2425-15	3XAU1	D01AA	00	ENCLOSURE, MONITOR	DEL	7	1	06
4	V-242540-15	3XAU1	D01AA01	00	CONTROL PANEL, MONI	DEL	7	2	06
5	V-2430-15LED	3XAU1	D01AA03	00	DISPLAY PANEL 15 IN	DEL	7	3	06
6	V-2455-15	3XAU1	D01AC	00	BASE,MONITOR	DEL	7	4	06
7	CP-2400-1	3XAU1	D03	00	CPU MAIN	DEL	1	2	00
8	CP-2415-2	3XAU1	D03AC	00	CHASSIS, CPU	DEL	1	3	00
9	CP-243011-B	3XAU1	D03AC01	00	PANEL, FLAT	DEL	1	12	01
10	CP-243011-B	3XAU1	D03AC01	00	PANEL, FLAT	DEL	2	1	01
11	IEEE-21692A	91340	D03AC01AA	00	CONNECTOR,POWER 120	DEL	3	15	02
12	IEEE-SW-121	91340	D03AC01AC	00	SWITCH,VOLTAGE	DEL	3	14	02

Merging CSV data into powerLOG

Convert the excel file to csv, then import.

CSV Data Importer

R Columns | R Field Values | R LCN Structure | O Templates

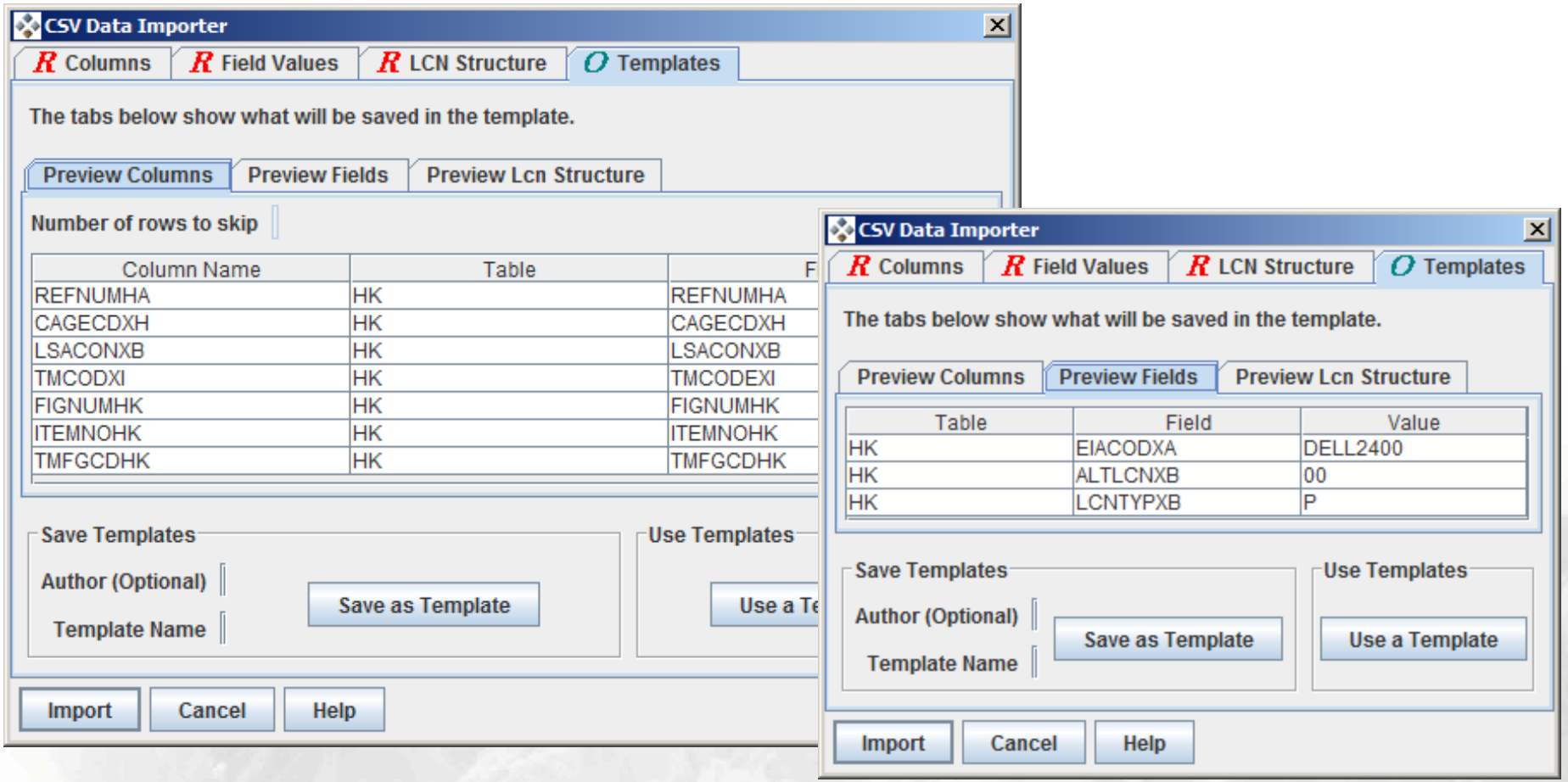
Number of rows to skip: 1 | Clear Database

A	B	C	D	E	F	G
REFNUMHA	CAGECDXH	LSACONXB	TMCODXI	FIGNUMHK	ITEMNOHK	TMFGCDHK
Ref No.	CAGE Code	LCN	TM Code	Figure Nu...	Item Numb...	TM FGC (R...
REFNUMHA	CAGECDXH	LSACONXB	TMCODXI	FIGNUMHK	ITEMNOHK	TMFGCDHK
V-2400-15	3XAU1	D01	DEL	1	1	00
V-2425-15	3XAU1	D01AA	DEL	7	1	06
V-242540-15	3XAU1	D01AA01	DEL	7	2	06
V-2430-15LED	3XAU1	D01AA03	DEL	7	3	06
V-2455-15	3XAU1	D01AC	DEL	7	4	06
CP-2400-1	3XAU1	D03	DEL	1	2	00
CP-2415-2	3XAU1	D03AC	DEL	1	3	00
CP-243011-B	3XAU1	D03AC01	DEL	1	12	01
CP-243011-B	3XAU1	D03AC01	DEL	2	1	01
IEEE-21692A	91340	D03AC01AA	DEL	3	15	02
IEEE-SW-121	91340	D03AC01AC	DEL	3	14	02
MS8218403	96906	D03AC01AE	DEL	3	8	02
MS8218403	96906	D03AC01AE	DEL	3	8	02
MIL-2322-3	81349	D03AC01AG	DEL	3	12	02
IEEE-C-132/4	91340	D03AC01AJ	DEL	3	11	02
IEEE-C3232.4	91340	D03AC01AL	DEL	3	10	02

Import | Cancel | Help

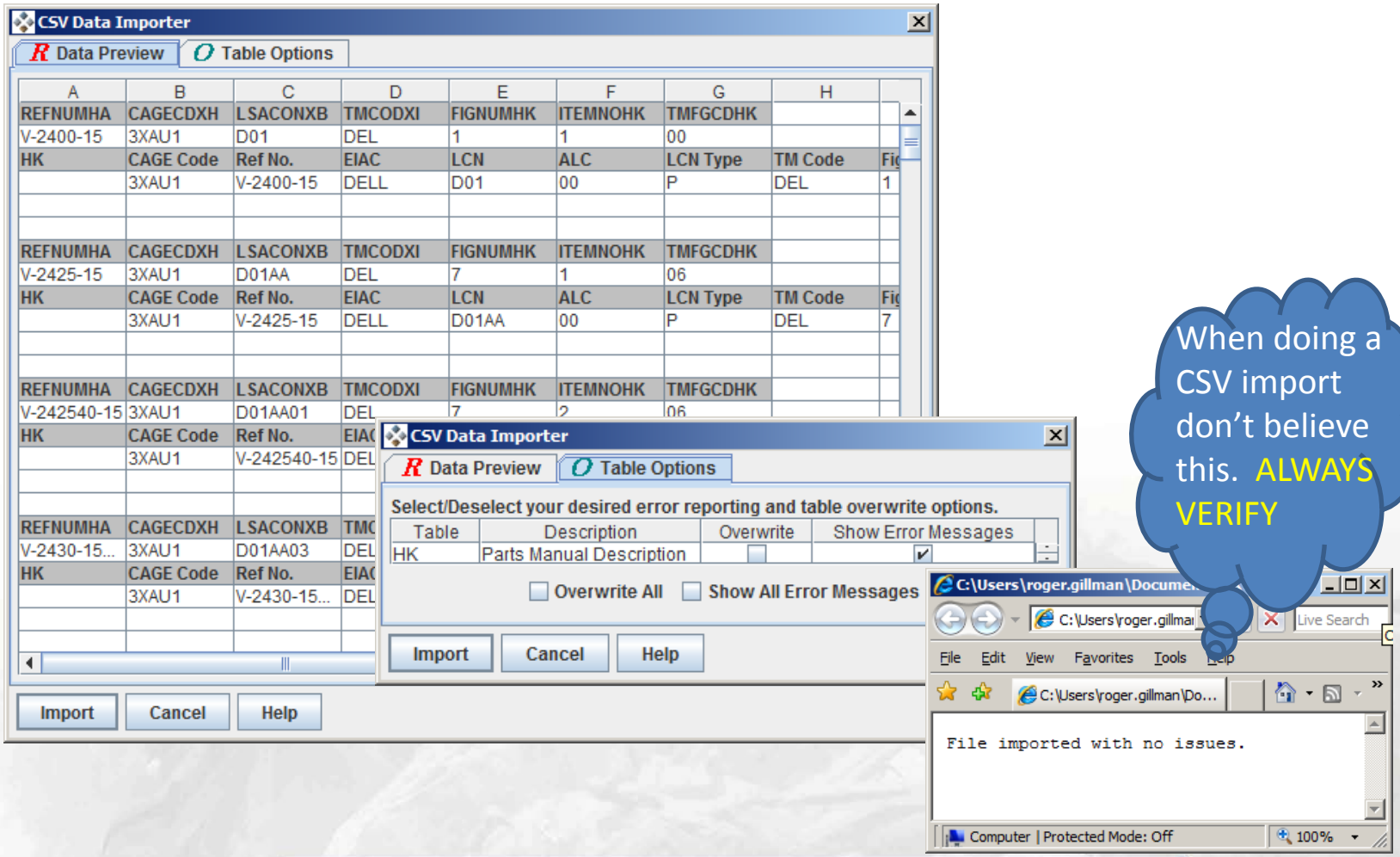
Merging CSV data into powerLOG

Map Columns and add Field constants (EIAC-ALC-LCN type.)



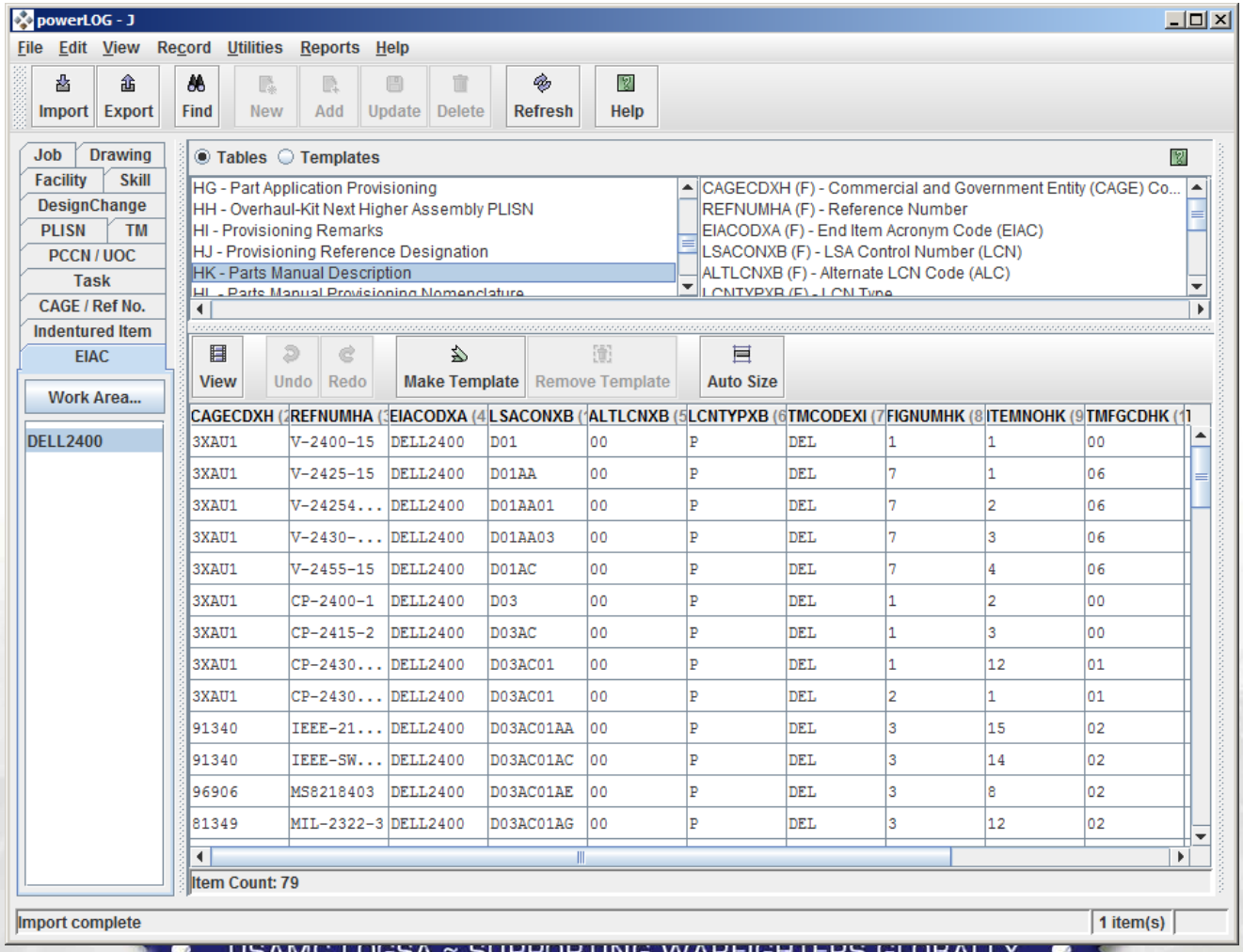
Merging CSV data into powerLOG

Preview import data and Import.


CSV Data Importer
Data Preview
Table Options
A B C D E F G H
REFNUMHA CAGECDXH LSACONXB TMCODXI FIGNUMHK ITEMNOHK TMFGCDHK
V-2400-15 3XAU1 D01 DEL 1 1 00
HK CAGE Code Ref No. EIAC LCN ALC LCN Type TM Code
3XAU1 V-2400-15 DELL D01 00 P DEL 1
REFNUMHA CAGECDXH LSACONXB TMCODXI FIGNUMHK ITEMNOHK TMFGCDHK
V-2425-15 3XAU1 D01AA DEL 7 1 06
HK CAGE Code Ref No. EIAC LCN ALC LCN Type TM Code
3XAU1 V-2425-15 DELL D01AA 00 P DEL 7
REFNUMHA CAGECDXH LSACONXB TMCODXI FIGNUMHK ITEMNOHK TMFGCDHK
V-242540-15 3XAU1 D01AA01 DEL
HK CAGE Code Ref No. EIAC
3XAU1 V-242540-15 DEL
REFNUMHA CAGECDXH LSACONXB TMC
V-2430-15... 3XAU1 D01AA03 DEL
HK CAGE Code Ref No. EIAC
3XAU1 V-2430-15... DEL
Import
Cancel
Help
CSV Data Importer
Data Preview
Table Options
Select/Deselect your desired error reporting and table overwrite options.
Table Description Overwrite Show Error Messages
HK Parts Manual Description
Overwrite All
Show All Error Messages
Import
Cancel
Help
When doing a CSV import don't believe this. ALWAYS VERIFY
C:\Users\roger.gillman\Docume
C:\Users\roger.gillma
Live Search
File Edit View Favorites Tools Help
C:\Users\roger.gillman\Do...
File imported with no issues.
Computer | Protected Mode: Off
100%

Merging CSV data into powerLOG

Use Multi-Record Editor to review results


powerLOG - J
File Edit View Record Utilities Reports Help
Import Export Find New Add Update Delete Refresh Help
Job Drawing
Facility Skill
DesignChange
PLISN TM
PCCN / UOC
Task
CAGE / Ref No.
Indentured Item
EIAC
Work Area...
DELL2400
Tables Templates
HG - Part Application Provisioning
HH - Overhaul-Kit Next Higher Assembly PLISN
HI - Provisioning Remarks
HJ - Provisioning Reference Designation
HK - Parts Manual Description
CAGECDXH (F) - Commercial and Government Entity (CAGE) Co...
REFNUMHA (F) - Reference Number
EIACODXA (F) - End Item Acronym Code (EIAC)
LSACONXB (F) - LSA Control Number (LCN)
ALTLCNXB (F) - Alternate LCN Code (ALC)
View Undo Redo Make Template Remove Template Auto Size
CAGECDXH REFNUMHA EIACODXA LSACONXB ALTLCNXB LCNTYPXB TMCODEXI FIGNUMHK ITEMNOHK TMFGCDHK
3XAU1 V-2400-15 DELL2400 D01 00 P DEL 1 1 00
3XAU1 V-2425-15 DELL2400 D01AA 00 P DEL 7 1 06
3XAU1 V-24254... DELL2400 D01AA01 00 P DEL 7 2 06
3XAU1 V-2430-... DELL2400 D01AA03 00 P DEL 7 3 06
3XAU1 V-2455-15 DELL2400 D01AC 00 P DEL 7 4 06
3XAU1 CP-2400-1 DELL2400 D03 00 P DEL 1 2 00
3XAU1 CP-2415-2 DELL2400 D03AC 00 P DEL 1 3 00
3XAU1 CP-2430... DELL2400 D03AC01 00 P DEL 1 12 01
3XAU1 CP-2430... DELL2400 D03AC01 00 P DEL 2 1 01
91340 IEEE-21... DELL2400 D03AC01AA 00 P DEL 3 15 02
91340 IEEE-SW... DELL2400 D03AC01AC 00 P DEL 3 14 02
96906 MS8218403 DELL2400 D03AC01AE 00 P DEL 3 8 02
81349 MIL-2322-3 DELL2400 D03AC01AG 00 P DEL 3 12 02
Item Count: 79
Import complete
1 item(s)

CSV File Import

Provisioning Specific Data Import Lessons Learned

- DO NOT create a column for UOC in the csv data. This will cause each LCN created/imported to have an associated XC Model Record. Instead create an XC model record after import or create a model record through field Chooser for one specific model LCN. Use the HO table to map the imported LCNs to the model record after import.
- If the data entered contains multiple values for the same PLISN, e.g., Reference Designators, then a create and assign a specific column for LCN in the csv file and use this column for LCN Structure option at import. If the Target - Source logic is used for LCN creation, multiple LCNs will be created for the multiple data rather than grouping it under a single LCN/PLISN.

CSV File Import

Pitfalls to a Successful csv import (The Fine Print)

- A CSV file may alter data in a way that changes the data value. Such things as Data with leading significant zeros should be carefully reviewed both in the CSV file and after import to assure the zeros are maintained.

- Input Files may contain columns of constant data or the data may be selected through the "Field Chooser" option. A common mistake is to select critical element from the field chooser without also specifying the key values for the data. An example of this is PCCN and UOC from the XC table. If these are entered on the Field Chooser, without the associated XC data keys, the PCCN and UOC entered will be created for every LCN imported or generated.

- Text fields may contain special control characters, e.g., the degree symbol, tabs, or quotations, which may affect database operations. These may be discovered using the TextPad or Notepad products and a Search command, or may be discovered after import by using the Multi-Record Editor and double clicking the Text fields. An indicator that data is corrupt are Java Exception Messages when attempting to run reports after the data is imported. A typical error will include the phrase "Invalid byte 1 of 1 byte UTF8 sequence".

- The Input data may contain extra characters and/or two data elements may be combined into one data column.

CSV File Import

Pitfalls to a Successful csv import (cont)

- Hidden or unseen characters in powerLOG keys can wreak havoc with file structure logic, e.g., trailing spaces in a Left-Justified LCN. The spaces are considered when viewing the LCNs Structure length, however the LCN cannot be key changed. It must be deleted, then replaced with a correct key entry.

- When entering a spreadsheet with rows of data from multiple tables, it is normally defaulted to the parent table. If results are not what are expected, then attempt to remap the key data to a different table, and preview the results again, before committing the import.

- Always back up your data files prior to importing data that is being merged with existing powerLOG data, since it is very easy to create unintended data or data relationships with the CSV importer. In the same vein, be sure to perform at least a sample review of the data created in powerLOG after the import. A typographical error in key data or hidden special characters may create unintended consequences.

- Multiple rows of data in the CSV file must be deleted related to a particular LCN to be created if the LCNs creation is based on "source" and "target" columns. Otherwise a situation, such as creating multiple LCNs with a duplicate PLISN value similar to the view below may occur.

PMR/1552 and LSAR-036 Imports

PMR/1552 File

PMR Pwr Log Test File.txt - Notepad

File Edit Format View Help

```
EGHLBLAAAA  A1887613425104          3 EGHLBLLBL           000100001EAPEODDC    01A
EGHLBLAAAA     1440013936361    LBL                  A0120003061200001    01B
EGHLBLAAAA                                  F 7                           01C
EGHLBLAAAA  TCA41 AB64                                                    01F
EGHLBLAAAA  LE1EPN100             EA000321710000001              3CB64 0  01J
EGHLBLAAAA  AAAB PLISN WAS DELETED & AAAA PLISN IS NOW ADDED USING THE    01L
EGHLBLAAAA  SAME USE-ON DESG IN SECTOR 0200                               02L
EGHLBLAAAA  7G1W          00                                              83L
EGHLBLAAAA  QBB  1*   1      0010                                         01M
EGHLBLAABA  B1887613425105            AIRFRAME ASSEMBLY  000100001EAAOODDC    01A
EGHLBLAABA                      LBL                      10060001058800001    01B
EGHLBLAABA  13425104  PFN 1                  A4F 7                        01C
EGHLBLAABA  AAAA N                                                        01D
EGHLBLAABA                      EA000105880000001                  Y      01J
EGHLBLAABA  7G1W15          00                                            83L
EGHLBLAABA  0 A                                                           84L
EGHLBLAABA  QBB   1   5      0010                                         01M
EGHLBLAABA  QBB   1   5(FOR PARTS, SEE FGC 0050)                          01N
EGHLBLAACA  C1887613425106          3 HARDBACK ASSEMBLY,L000100001EAPAODDC    01A
EGHLBLAACA     1440014191655    LBL        00000100000270060000058855001    01B
EGHLBLAACA  13425105  PFN 1                  A F 7                        01C
EGHLBLAACA  AABA N0030550  4302        11111                              01D
EGHLBLAACA  RTECH DIR      TW                      ADWA                   01E
EGHLBLAACA  JAM84 AB64                                                    01F
EGHLBLAACA  L23EPX100             EA0000066000000001001005   090 1CB64 0  01J
EGHLBLAACA  THIS IS THE MODIFIED HARDBACK FROM PN 13010041.  THE PROCURED  01L
EGHLBLAACA  HARDBACK PLISN ADWA, PN 13402871,                IT IS MODIFIED  02L
EGHLBLAACA  BY THE CONTRACTOR AND SHIPPED MODIFIED.  JWEISSER 19 APR 99   03L
EGHLBLAACA  0550     43   02                                              80L
EGHLBLAACA  001005       090                                              81L
EGHLBLAACA  100                                                           82L
EGHLBLAACA  7G1W1511          00                                          83L
EGHLBLAACA  0 A   1                                                       84L
EGHLBLAACA  QBB   2   1      0050                                         01M
EGHLBLAACA  QBB   2   1(FOR PARTS, SEE FGC 0070)                          01N
EGHLBLAADA  D1887613010041          3 HARDBACK ASSEMBLY,L000100001EAXAODDC    01A
EGHLBLAADA                      LBL                      70050000145900001    01B
EGHLBLAADA  13425106  PFN 1                  A F 7                        01C
EGHLBLAADA  AACA N                                                        01D
EGHLBLAADA  MCC82  B64                                                    01F
EGHLBLAADA  L23EPX                EA000014701300001              6BB64 1  01J
EGHLBLAADA  7G1W151111        00                                          83L
EGHLBLAADA  0 A                                                           84L
EGHLBLAADA  QBB   3   A      0070                                         01M
EGHLBLAADA  QBB   3   A(THIS ITEM IS USED TO MAKE 13425106)               01N
EGHLBLAADB  E1887613010027          3 HARDBACK,LAUNCHER  000100001EAXAOZZC    01A
EGHLBLAADB                      LBL                      70120000147161    01B
EGHLBLAADB  13010041  PFN 1                  A  A7                        01C
EGHLBLAADB  AADA N                                                        01D
EGHLBLAADB  7G1W1511111E      00                                          83L
EGHLBLAAEA  E80205NAS77-4-70          BUSHING,SHOULDER   000200002EAXDOZZA    01A
EGHLBLAAEA                      LBL                      30040000000025001    01B
EGHLBLAAEA  13010041  PFN 2                  AU                           01C
EGHLBLAAEA  AADA N                                                        01D
EGHLBLAAEA        100           EA000000002500001                         01J
EGHLBLAAEA  100000000000000                                               82L
EGHLBLAAEA  7G1W1G111111      00                                          83L
EGHLBLAAEA  0 A                                                           84L
EGHLBLAAEA  QBB   3  14      0070                                         01M
```

036 File

mini.txt - Notepad

File Edit Format View Help

```
H7UTTBAAAA  A78286UH-60M                        3   AUH-60M          0  01A
H7UTTBAAAA   7828670000-00100                   D                        02A
H7UTTBAAAA   7828670000-00100-041               5                        03A
H7UTTBAAAA     1520014926324     EA0800000000EA080000000000001   PDODD C79 7  01B
H7UTTBAAAA              000100001000001000000002011111                   01C
H7UTTBAAAA  U6M,                                      CB                 01D
H7UTTBAAAA           99  01            090180100                        01E
H7UTTBAAAA  M           MODEL  RECORD BUILT 11/24/03 WED                 01H
H7UTTBAAAA            ADDED RCT 3 NOV 04 P COLLINS                       02H
H7UTTBAAAA  3M1                                                           01J
H7UTTBAAAA  3M2                                                           02J
H7UTTBAAAA  3M3                                                           03J
H7UTTBAAAA  3M4                                                           04J
H7UTTBAAAA  3M5                                                           05J
H7UTTBAAAB  A78286HH-60M                        3   AHH-60M          0  01A
H7UTTBAAAB   7828670000-00100                   D                        02A
H7UTTBAAAB   7828670000-00100-045               7                        03A
H7UTTBAAAB     1520015154615     EA0800000000EA078000000000001   PDODD C79 7  01B
H7UTTBAAAB              000100001000001000000002011111                   01C
H7UTTBAAAB  H6M,                                      CB                 01D
H7UTTBAAAB           99  01            090180100                        01E
H7UTTBAAAB  M           1MODEL  RECORD BUILT 12/05/03 RP                  01H
H7UTTBAAAB            ADDED RCT 3 NOV 04 P COLLINS                       02H
H7UTTBAAAB         CORRECTION OF DRAWING AND PN FOR HH-60M PER DRAWING REV AJ,03H
H7UTTBAAAB   23OLD DRAWING NUMBER REFLECTED WAS 70000-00110-041 5 JAN 08 RP  04H
H7UTTBAAAB  3M1                                                           01J
H7UTTBAAAB  3M2                                                           02J
H7UTTBAAAB  3M3                                                           03J
H7UTTBAAAB  3M4                                                           04J
H7UTTBAAAB  3M5                                                           05J
H7UTTBA00A  Q7828670212-03006-022               3   1APERTURE INSTL  0  01A
H7UTTBA00A   7828670212-03006                   D                        02A
H7UTTBA00A                  EA0000000100EA0000000100        XCOOO A09 U  01B
H7UTTBA00A  ANNA N    000100001                                A07A       01C
H7UTTBA00A  ANNAAN                                                        02C
H7UTTBA00A  ANNAMN                                                        03C
H7UTTBA00A  H6M,U6M                                                       01D
H7UTTBA00A  M0018920000                                                   01H
H7UTTBA00M  R80205MS20470AD5-6                  3   7RIVET,SOLID     0  01A
H7UTTBA00M   80205NASM20470                     C                        02A
H7UTTBA00M     5320001176839     EA0000000399LB000000111100001   PAOZZ A09 U  01B
H7UTTBA00M  A00A N    V    REF  00000200000000003011111       ACSA A07M    01C
H7UTTBA00M  H6M,U6M                                   A                   01D
H7UTTBA00M                                100                             01E
H7UTTBA00M  M0018930000 SPEC NO. CHGD FRM MS20470 TO NASM20470 PER IHS, 15 SE01H
H7UTTBA00M  P 04, BNS                                                     02H
H7UTTBA01A  R80205NAS1738B5-2                   3   7RIVET,BLIND     0  01A
H7UTTBA01A   80205NAS1738                       C                        02A
H7UTTBA01A   11815CR2249-5-2                    5                        03A
H7UTTBA01A     5320007790292     EA0000000033HD000000344420001   PAOZZ A09 U  01B
H7UTTBA01A  A00A N    0016REF  00000200000000003011111       ARTA A08A    01C
H7UTTBA01A  H6M,U6M                                   A                   01D
H7UTTBA01A                                100                             01E
H7UTTBA01A  M0018940000                                                   01H
H7UTTBA01M  R80205NAS1738B5-3                   3   7RIVET,BLIND     0  01A
```

PMR/1552 and LSAR-036 Imports

1552 File

- Also Imports PMR F to M (less K) format data
- Imports ICAPS basic 1552 A-E format data

LSAR-036 File

- Imports LMP/CCSS LSAR-036 exports
- Imports ICAPS LSAR-036-2A/2B formats

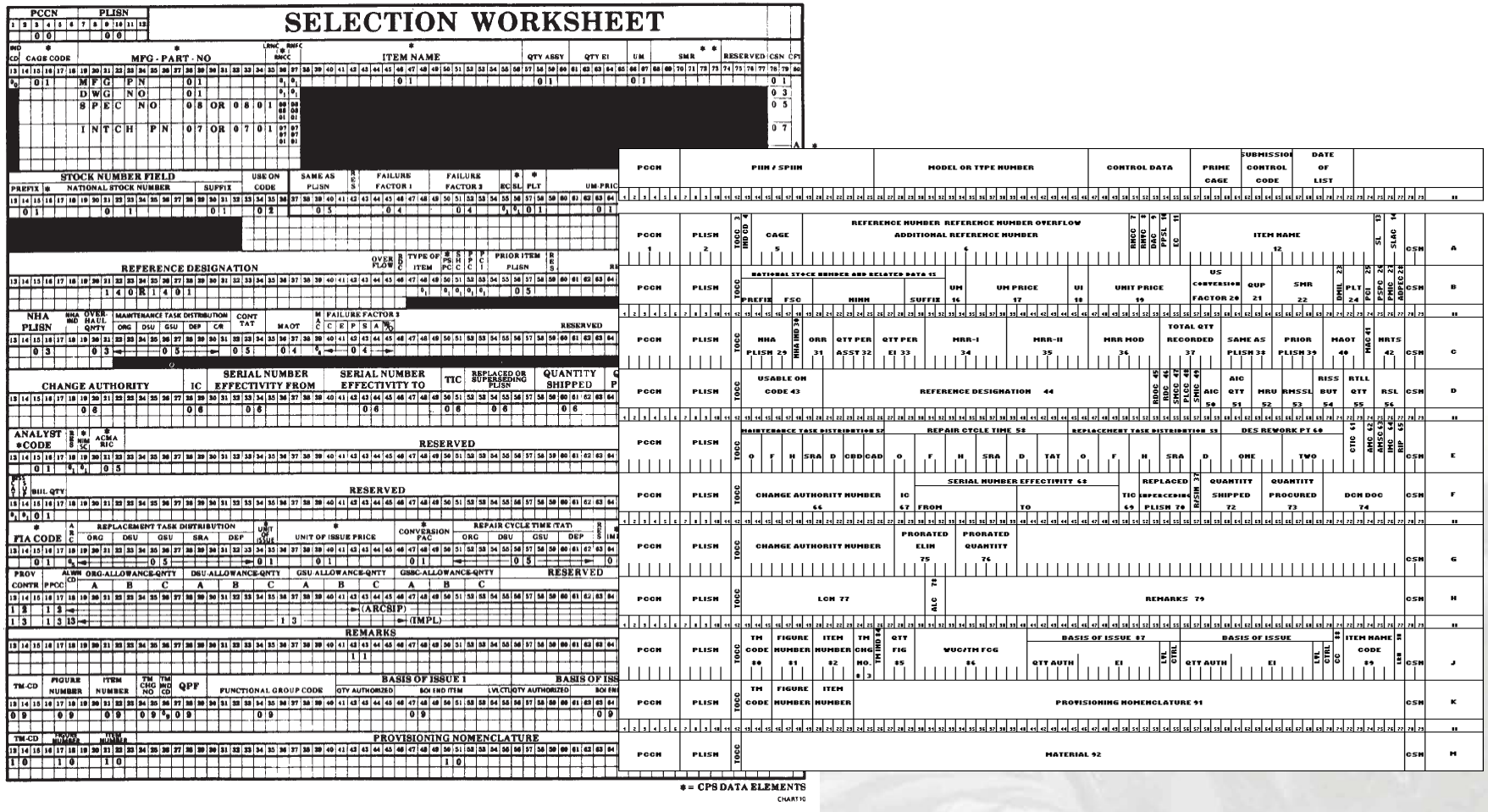
PMR/1552 and LSAR-036 Imports

PMR/1552 File

LSAR-036

DARCOM-Form 1731 (A-E are 1552)

Layout



1552 and 036A/B

- **Differences are not obvious to the untrained eye.**
  - 1552 -01A Reference Number is 16 positions (with an overflow), for 036A/B it is 32.
  - While the data fields are located in different cards/ positions from 1552 to 036A/B, there are only subtle differences between 036A/B formats.
    - **LCN found in Remarks on 083L card. 036A/B LCN is found on the 01H card (036A LCN is 11 characters with 1 position ALC – 036B LCN is 18 characters with 2 position ALC).**
    - **LSAR-036A/B MRR-Mod is 6 positions on 036A, and 7 positions on 036B. Data on remainder of 01C is shifted right one position.**

PTD Files Import

- **Things to check when something goes terribly wrong.**
  - Hiccups in the import file, e.g., a page break, space or blank text line will cause the import to stop. A control or special character will stop processing – Never edit the file in word – use notepad instead.
    - **Use TextPad® or similar software with capabilty to view spaces and special characters.**
  - Model or "A" Indenture PLISN Record(s) must be contained in the data and at the beginning of the list. This record must contain a UOC.
  - If you Cannot keep the Original LCNs at import.
    - **Every PLISN 01H's (036) or 83L's (PMR) must have an LCN**
    - **Cross checking the data using software such as TextPad® can be used to find and add missing LCNs.**

PTD Files Import

- **When something goes terribly wrong (Continued).**
  - When all else fails, play "high-low" with the data file.
    - **Divide the PLISNs roughly in half and attempt to import each half. If one side imports and one doesn't disgard the half that imported and divide the bad file again.**
    - **Although time consuming even a problem with a large file can be isolated by the halving method.**

Importing LSAR-036 Change Data

PowerLOG can import change only 036 data also known as an LSAR-036 Wrap-around.

- **New LCNs in the changed file do not import.**

  Messages for PLISN A044:

  INSERT on table 'HG' caused a violation of foreign key constraint 'R_XB_HG' for key (G09DEL,D03AC09AA0,00,P). The statement has been rolled back.java.sql.SQL Integrity Constraint Violation Exception: INSERT on table 'HG' caused a violation of foreign key constraint 'R_XB_HG' for key (G09DEL,D03AC09AA0,00,P). The statement has been rolled back.

- **New PLISNs with new or no LCN also do not import**

  Messages for PLISN A011A:

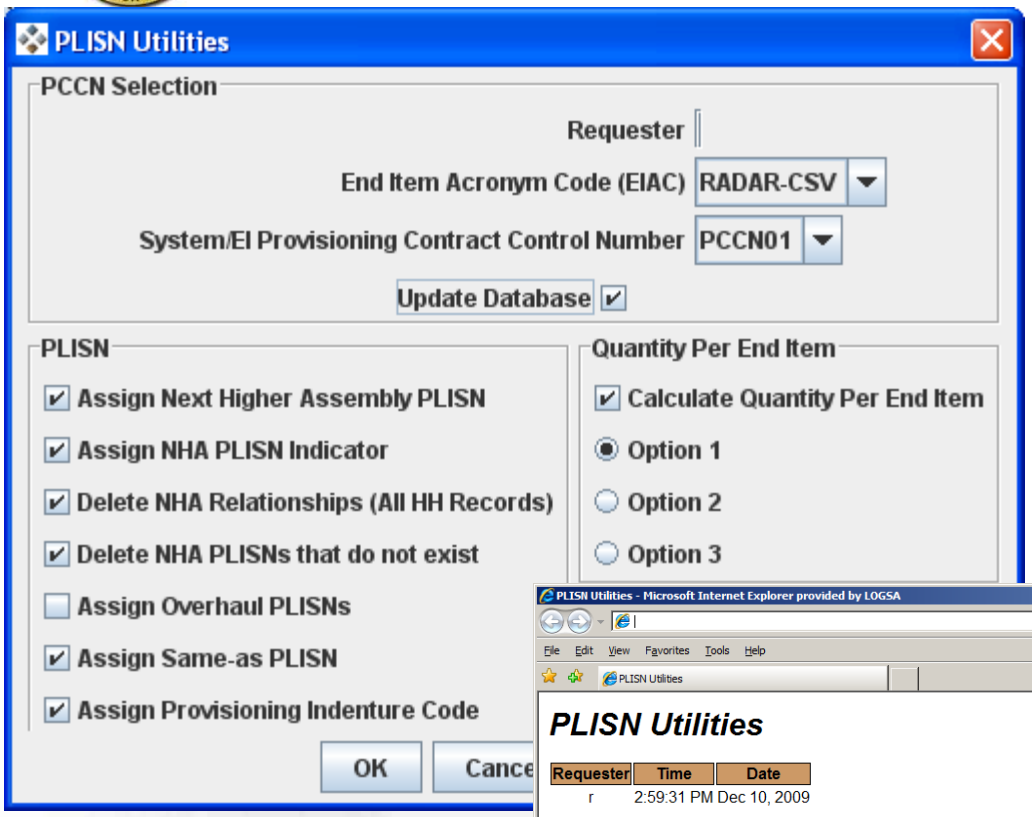
  PLISN block is missing 01A or 01H cards Changes for PLISN A011A for PCCN G09DEL cannot be processed because this item is not in the database.

- **New PLISNs with same Reference Number/LCN keys Overwrites the Old PLISN data. – (No log message)**

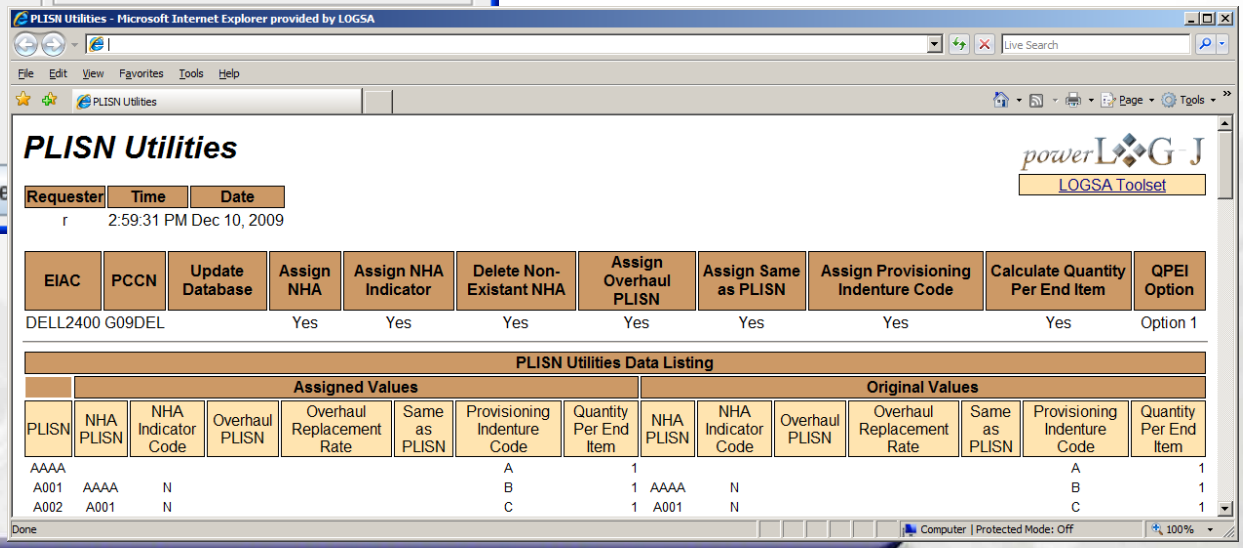
Provisioning Utilities and Data Generation

- **PLISN Utilities**
- **Pre-Made Database Alterations**
- **LSAR-152 PLISN Assignment**
- **LSAR-032**
  - Federal Item Cross Reference (FIXR) a.k.a. RDE xml file
  - Type LSR transactions flat text file – one way (out) only
  - RDE Provisioning RESPONSE xml import
- **Calculations**
  - MRR-1 and MRR-2
  - Quantity per End Item

PLISN Utilities



To Clean up NHA PLISN relationships, assign provisioning control data, and calculate QPEI.



PLISN Utilities - Microsoft Internet Explorer provided by LOGSA

File Edit View Favorites Tools Help

PLISN Utilities

PLISN Utilities

powerLOGJ
LOGSA Toolset

Requester	Time	Date
r	2:59:31 PM Dec 10, 2009	

EIAC	PCCN	Update Database	Assign NHA	Assign NHA Indicator	Delete Non-Existant NHA	Assign Overhaul PLISN	Assign Same as PLISN	Assign Provisioning Indenture Code	Calculate Quantity Per End Item	QPEI Option
DELL2400	G09DEL		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Option 1

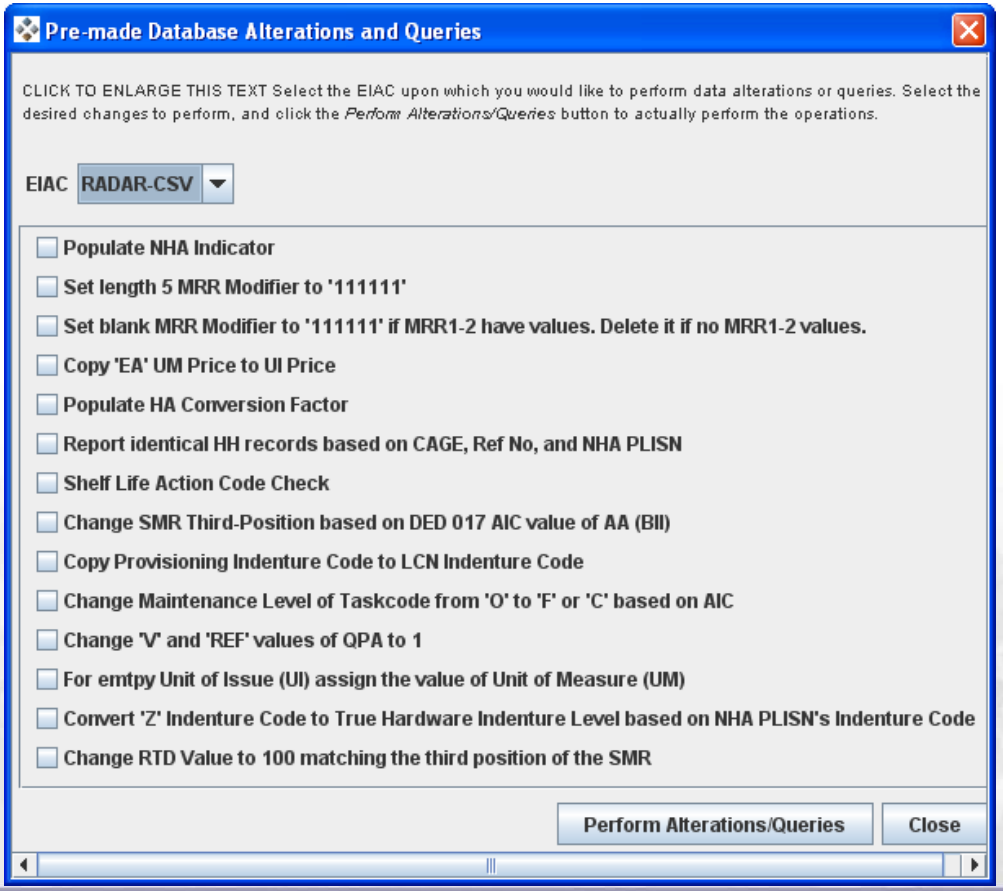
PLISN Utilities Data Listing

	Assigned Values							Original Values						
PLISN	NHA PLISN	NHA Indicator Code	Overhaul PLISN	Overhaul Replacement Rate	Same as PLISN	Provisioning Indenture Code	Quantity Per End Item	NHA PLISN	NHA Indicator Code	Overhaul PLISN	Overhaul Replacement Rate	Same as PLISN	Provisioning Indenture Code	Quantity Per End Item
AAAA						A	1						A	1
A001	AAAA	N				B	1	AAAA	N				B	1
A002	A001	N				C	1	A001	N				C	1

Done | Computer | Protected Mode: Off | 100%

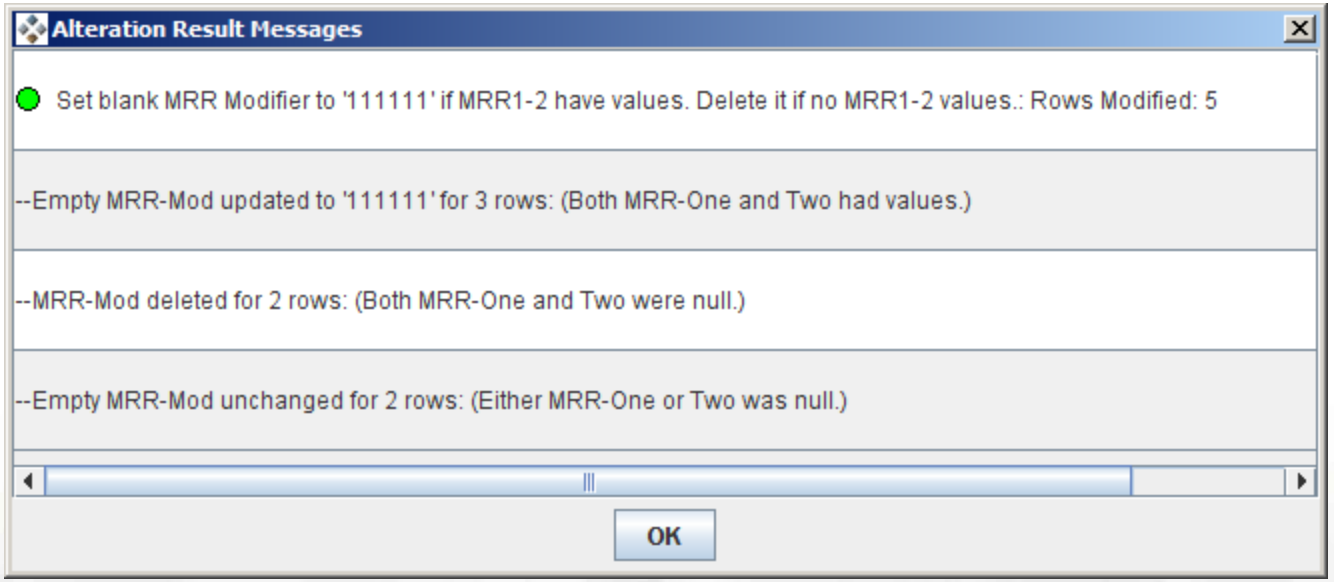
Pre-Made Database Alterations

Provides standard updates to the database based on the specified conditions.


Pre-made Database Alterations and Queries
CLICK TO ENLARGE THIS TEXT Select the EIAC upon which you would like to perform data alterations or queries. Select the desired changes to perform, and click the Perform Alterations/Queries button to actually perform the operations.
EIAC
RADAR-CSV
Populate NHA Indicator
Set length 5 MRR Modifier to '111111'
Set blank MRR Modifier to '111111' if MRR1-2 have values. Delete it if no MRR1-2 values.
Copy 'EA' UM Price to UI Price
Populate HA Conversion Factor
Report identical HH records based on CAGE, Ref No, and NHA PLISN
Shelf Life Action Code Check
Change SMR Third-Position based on DED 017 AIC value of AA (BII)
Copy Provisioning Indenture Code to LCN Indenture Code
Change Maintenance Level of Taskcode from 'O' to 'F' or 'C' based on AIC
Change 'V' and 'REF' values of QPA to 1
For emtpy Unit of Issue (UI) assign the value of Unit of Measure (UM)
Convert 'Z' Indenture Code to True Hardware Indenture Level based on NHA PLISN's Indenture Code
Change RTD Value to 100 matching the third position of the SMR
Perform Alterations/Queries
Close

Pre-Made Database Alterations

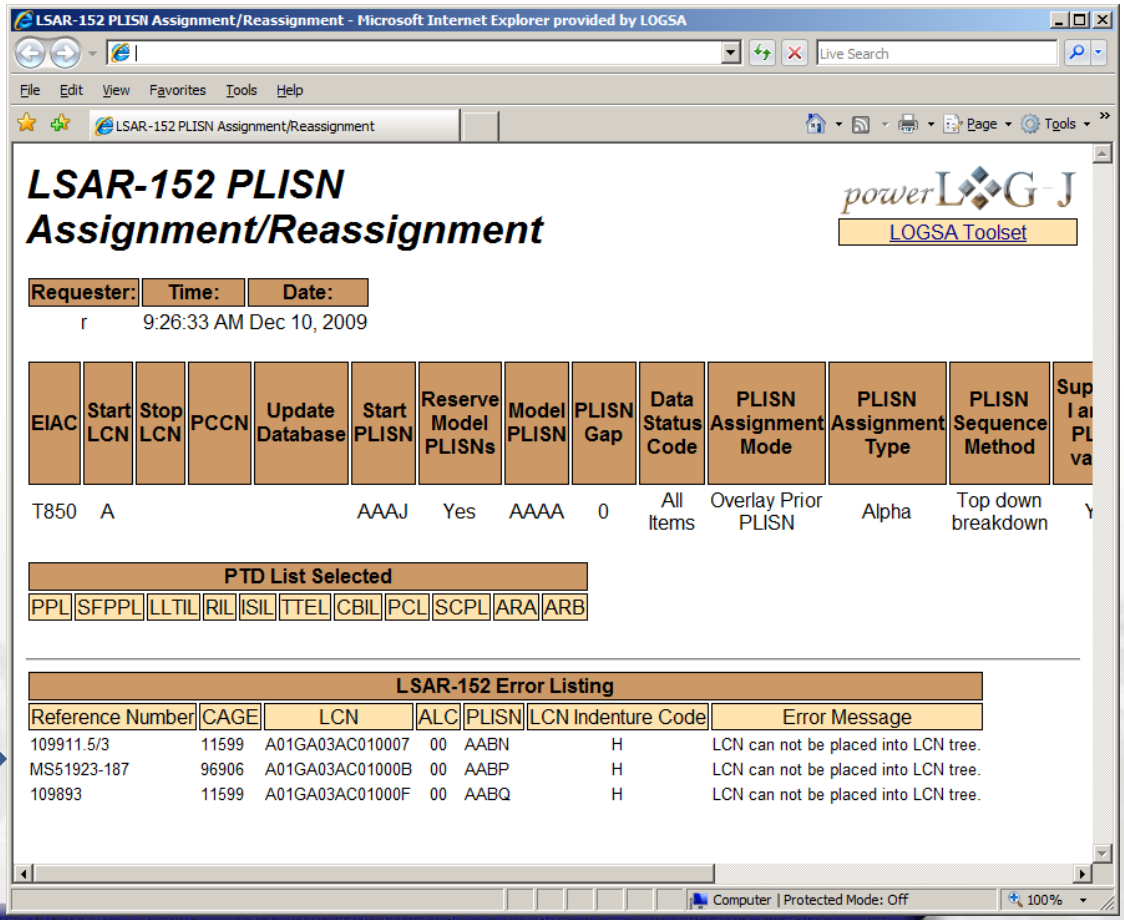
- Example: Set blank MRR Modifier to 111111


Alteration Result Messages
Set blank MRR Modifier to '111111' if MRR1-2 have values. Delete it if no MRR1-2 values.: Rows Modified: 5
--Empty MRR-Mod updated to '111111' for 3 rows: (Both MRR-One and Two had values.)
--MRR-Mod deleted for 2 rows: (Both MRR-One and Two were null.)
--Empty MRR-Mod unchanged for 2 rows: (Either MRR-One or Two was null.)
OK

LSAR-152 PLISN Assignment Reassignment

- **Uses LCN logic/structure as basis**
  - Checks for breaks in top-down breakdown structure

Check these LCNs for missing parent LCNs

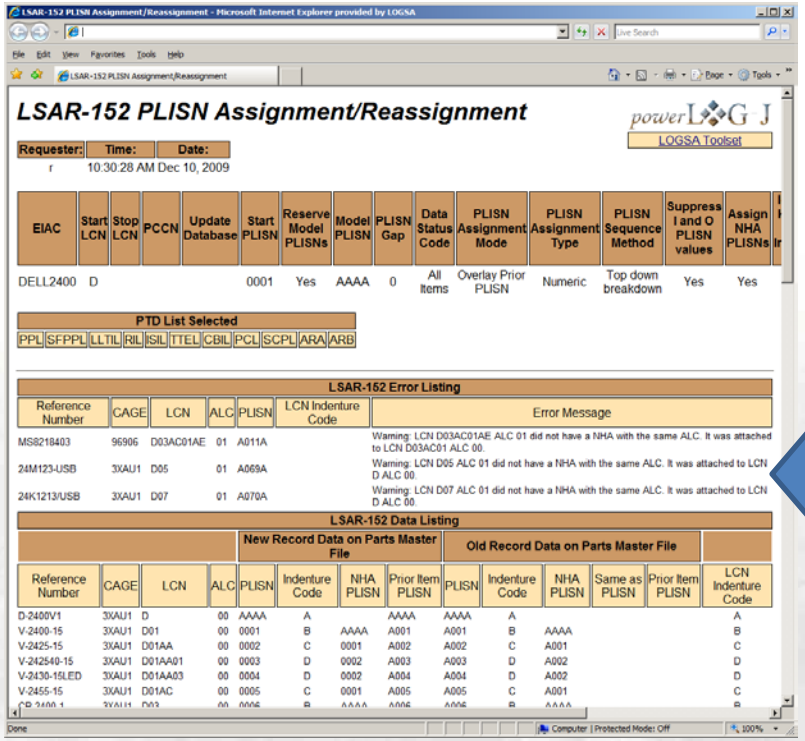

LSAR-152 PLISN Assignment/Reassignment - Microsoft Internet Explorer provided by LOGSA
File Edit View Favorites Tools Help
LSAR-152 PLISN Assignment/Reassignment
LSAR-152 PLISN Assignment/Reassignment
powerLOGJ
LOGSA Toolset
Requester: Time: Date:
r 9:26:33 AM Dec 10, 2009
EIAC Start LCN Stop LCN PCCN Update Database Start PLISN Reserve Model PLISNs Model PLISN PLISN Gap Data Status Code PLISN Assignment Mode PLISN Assignment Type PLISN Sequence Method
T850 A AAAJ Yes AAAA 0 All Items Overlay Prior PLISN Alpha Top down breakdown
PTD List Selected
PPL SFPPL LLTIL RIL ISIL TTEL CBIL PCL SCPL ARA ARB
LSAR-152 Error Listing
Reference Number CAGE LCN ALC PLISN LCN Indenture Code Error Message
109911.5/3 11599 A01GA03AC010007 00 AABN H LCN can not be placed into LCN tree.
MS51923-187 96906 A01GA03AC01000B 00 AABP H LCN can not be placed into LCN tree.
109893 11599 A01GA03AC01000F 00 AABQ H LCN can not be placed into LCN tree.
Computer | Protected Mode: Off
100%

LSAR-152 PLISN Assignment Reassignment

- **Uses LCN logic/structure as basis**
  - If no break in structure for basic (ALC – OO breakdown), groups items by matched ALCs

Updates database with:
- PLISN
- NHA PLISN
- NHA PLINS Indicator
- Indenture Code
- Prior Item PLISN

Options for:
- Model PLISN Reserve
- PLISN Type
- PLISN Gap
- Insert/Overlay



LSAR-152 PLISN Assignment/Reassignment

Requester: r | Time: 10:30:28 AM Dec 10, 2009 | Date:

powerLOG J — LOGSA Toolset

EIAC	Start LCN	Stop LCN	PCCN	Update Database	Start PLISN	Reserve Model PLISNs	Model PLISN	PLISN Gap	Data Status Code	PLISN Assignment Mode	PLISN Assignment Type	PLISN Sequence Method	Suppress I and O PLISN values	Assign NHA PLISNs
DELL2400	D				0001	Yes	AAAA	0	All Items	Overlay Prior PLISN	Numeric	Top down breakdown	Yes	Yes

PTD List Selected: PPL | SFPPL | LLTIL | RIL | ISIL | TTEL | CBIL | PCL | SCPL | ARA | ARB

LSAR-152 Error Listing

Reference Number	CAGE	LCN	ALC	PLISN	LCN Indenture Code	Error Message
MS8218403	96906	D03AC01AE	01	A011A		Warning: LCN D03AC01AE ALC 01 did not have a NHA with the same ALC. It was attached to LCN D03AC01 ALC 00.
24M123-USB	3XAU1	D05	01	A069A		Warning: LCN D05 ALC 01 did not have a NHA with the same ALC. It was attached to LCN D ALC 00.
24K1213/USB	3XAU1	D07	01	A070A		Warning: LCN D07 ALC 01 did not have a NHA with the same ALC. It was attached to LCN D ALC 00.

LSAR-152 Data Listing

				New Record Data on Parts Master File				Old Record Data on Parts Master File				
Reference Number	CAGE	LCN	ALC	PLISN	Indenture Code	NHA PLISN	Prior Item PLISN	PLISN	Indenture Code	NHA PLISN	Same as PLISN	Prior Item PLISN	LCN Indenture Code
D-2400V1	3XAU1	D	00	AAAA	A		AAAA	AAAA	A				A
V-2400-15	3XAU1	D01	00	0001	B	AAAA	A001	A001	B	AAAA			B
V-2425-15	3XAU1	D01AA	00	0002	C	0001	A002	A002	C	A001			C
V-242540-15	3XAU1	D01AA01	00	0003	D	0002	A003	A003	D	A002			D
V-2430-15LED	3XAU1	D01AA03	00	0004	D	0002	A004	A004	D	A002			D
V-2455-15	3XAU1	D01AC	00	0005	C	0001	A005	A005	C	A001			C

Warning Only
ALCs different Than 00 were returned to 00 breakdown Location.

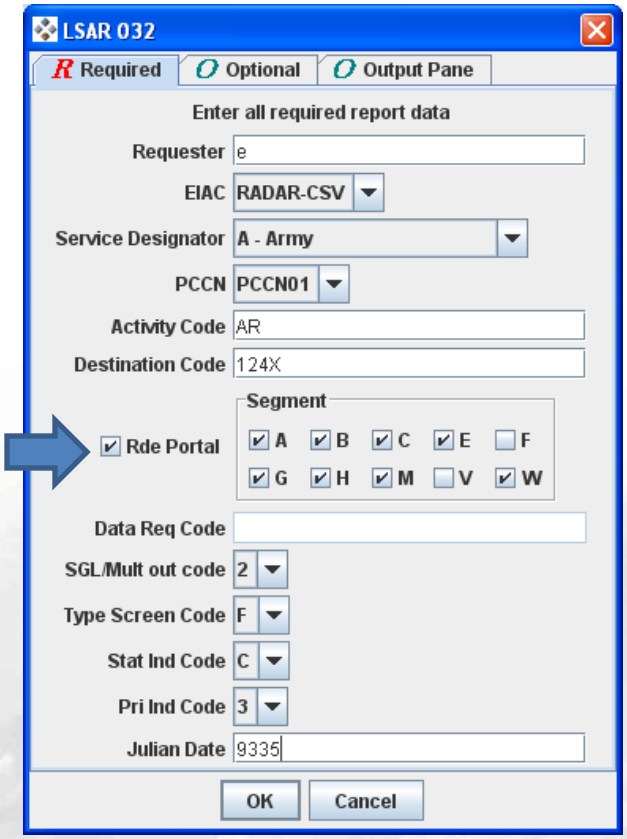
LSAR-032 Provisioning Screening

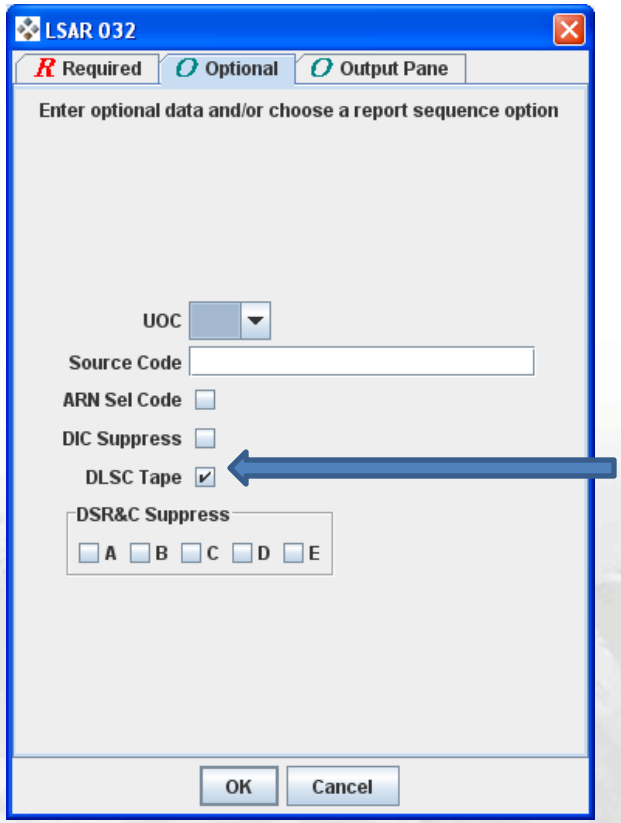
Two Paths in PowerLOG to submit screening requests

RDE xml

Standard LSR text

Choose RDE and segments





Choose DLSC tape (text) here

LSAR-032 Export Files

RDE export xml vs. "LSR" text

```
<?xml version="1.0" encoding="UTF-8"?>
<RDEProvisioningScreeningSubmittal
xmlns:r032="http://www.logsa.army.mil/alc/powerLOG-J/2003/report/lsar032">
<header>
<date>Dec 2, 2009</date>
<system_or_end_item_provisioning_contract_control_number>PCCN01</system_or_end_
item_provisioning_contract_control_number>
<type_screen_code>F</type_screen_code>
<output_segments>ABCEGHMW</output_segments>
</header>
<contents>
<item>
<ref_cage_data>
<reference_number>ABC-DEF</reference_number>
<cage_code>12345</cage_code>
</ref_cage_data>
<system_or_end_item_provisioning_contract_control_number>PCCN01</system_or_end_
item_provisioning_contract_control_number>
<plisn>AAAA</plisn>
</item>
<item>
<ref_cage_data>
<reference_number>123-ABC</reference_number>
<cage_code>13131</cage_code>
</ref_cage_data>
<system_or_end_item_provisioning_contract_control_number>PCCN01</system_or_end_
item_provisioning_contract_control_number>
<plisn>AAAJ</plisn>
</item>
```

ONE WAY ONLY. LSR type screening results do not Import automatically.

```
LSRZ013AR9335APCCN01AAAA  124X F9911C2 2  12345ABC-DEF                1
LSRZ013AR9335APCCN01AAAJ  124X  F9911C2 2  13131123-ABC                1
LSRZ013AR9335APCCN01AAAK  124X F9911C2 2  1234535425-112              1
LSRZ013AR9335APCCN01AAAL  124X F9911C2 2  3234224525-234              1
LSRZ013AR9335APCCN01AAAM 124X F9911C2 2  3234224525-234-1            1
LSRZ013AR9335APCCN01AAAN  124X F9911C2 2  121213253-842               1
LSRZ013AR9335APCCN01AAAP   124X F9911C2 2  1234542R545-2               1
```

File is in report folder, [PCCN].rde

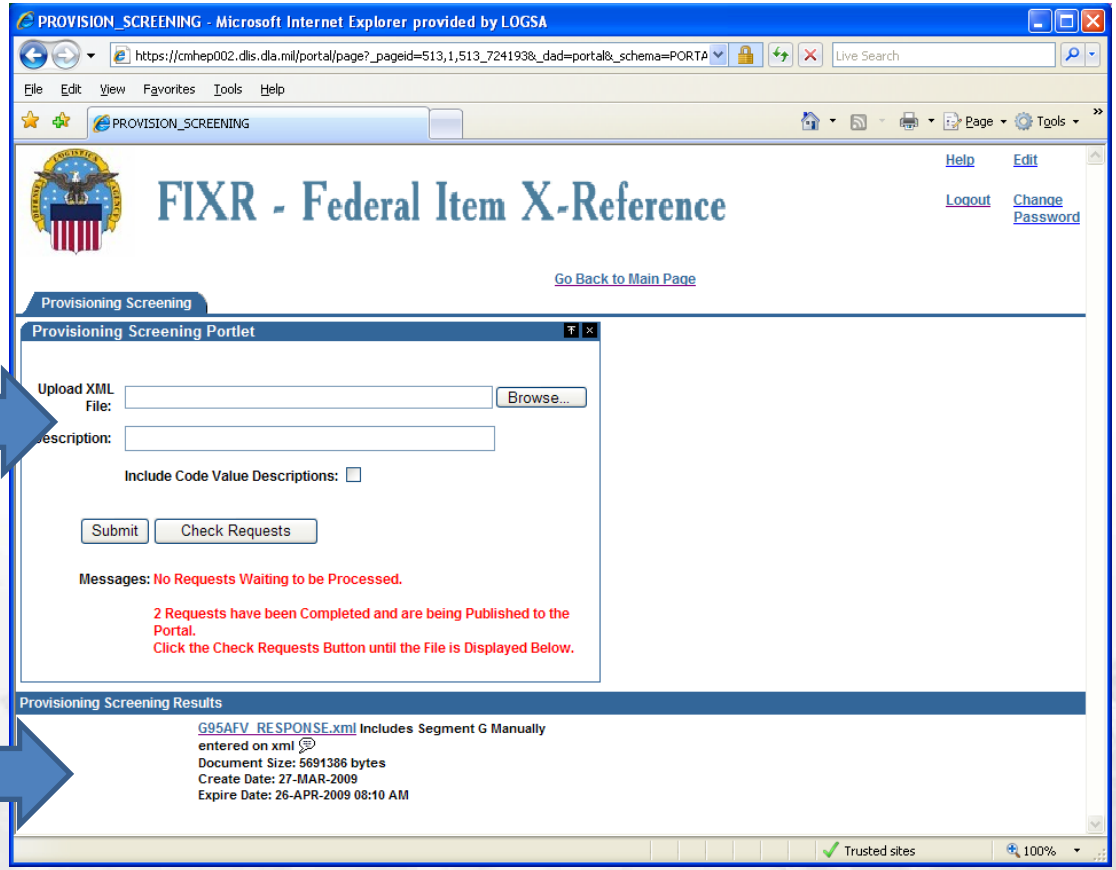
File is in report folder, LSAR-032.tap

FIXR (RDE) Import

FIXR URL: http://www.dlis.dla.mil/FIXR/
For Portal online Registrations

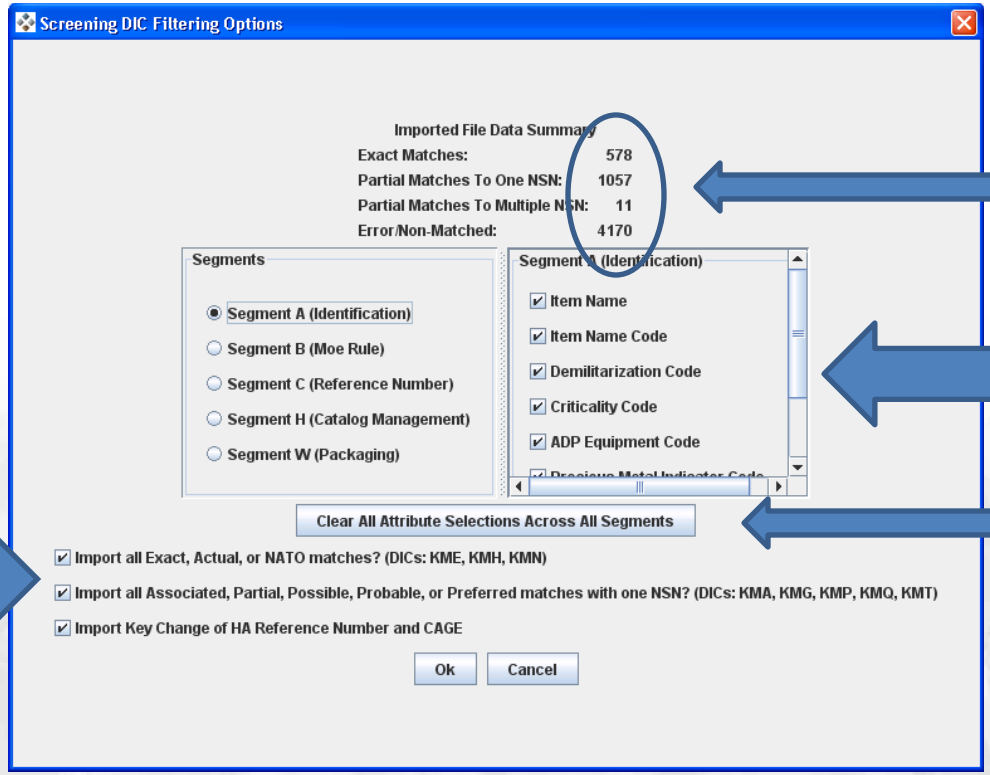
LSAR-032 RDE xml Provisioning Screening Submittals posted here.

RESPONSE Screening results Posted here.


PROVISION_SCREENING - Microsoft Internet Explorer provided by LOGSA
https://cmhep002.dlis.dla.mil/portal/page?_pageid=513,1,513_724193&_dad=portal&_schema=PORTA
File Edit View Favorites Tools Help
PROVISION_SCREENING
Page Tools
Help Edit
Logout Change Password
FIXR - Federal Item X-Reference
Go Back to Main Page
Provisioning Screening
Provisioning Screening Portlet
Upload XML File:
Browse...
Include Code Value Descriptions:
Submit
Check Requests
Messages: No Requests Waiting to be Processed.
2 Requests have been Completed and are being Published to the Portal.
Click the Check Requests Button until the File is Displayed Below.
Provisioning Screening Results
G95AFV_RESPONSE.xml Includes Segment G Manually entered on xml
Document Size: 5691386 bytes
Create Date: 27-MAR-2009
Expire Date: 26-APR-2009 08:10 AM
Trusted sites
100%

FIXR (RDE) Import

- File is returned as [PCCN]_RESPONSE.xml
- After choosing the powerLOG RDE IMPORT, the following import summary screen and template appears:


Screening DIC Filtering Options
Imported File Data Summary
Exact Matches: 578
Partial Matches To One NSN: 1057
Partial Matches To Multiple NSN: 11
Error/Non-Matched: 4170
Segments
Segment A (Identification)
Segment B (Moe Rule)
Segment C (Reference Number)
Segment H (Catalog Management)
Segment W (Packaging)
Segment A (Identification)
Item Name
Item Name Code
Demilitarization Code
Criticality Code
ADP Equipment Code
Clear All Attribute Selections Across All Segments
Import all Exact, Actual, or NATO matches? (DICs: KME, KMH, KMN)
Import all Associated, Partial, Possible, Probable, or Preferred matches with one NSN? (DICs: KMA, KMG, KMP, KMQ, KMT)
Import Key Change of HA Reference Number and CAGE
Ok
Cancel

Summary results

Select individual Elements by Segment

Select de-select All elements

Select all Exact, Partial Matches Key change Obsolete Reference Numbers

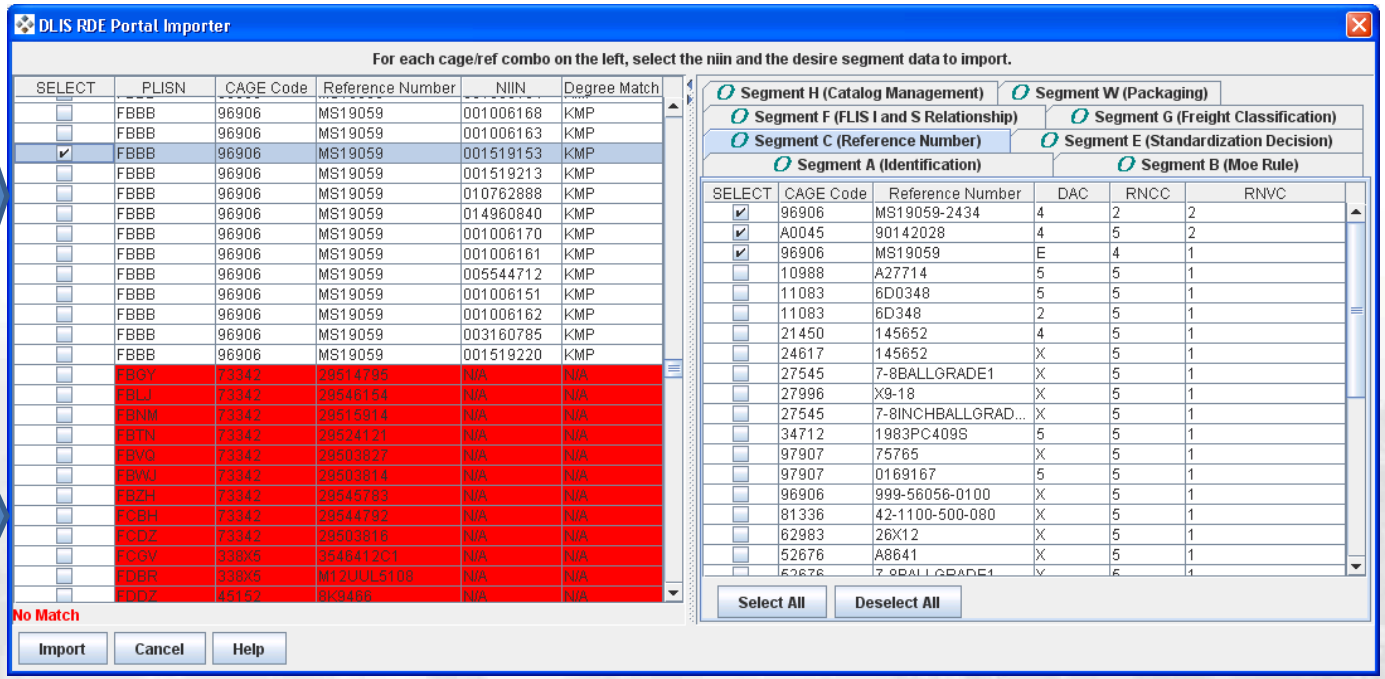
FIXR (RDE) Import

The second screen contains line by line selections

- If a screened Reference Number returns multiple NSN matches, then the user must specify which NSN to select by reviewing ARNs and Cataloging UI data, etc.

Selection Required for Multi-NSNs returned

No-Match Items

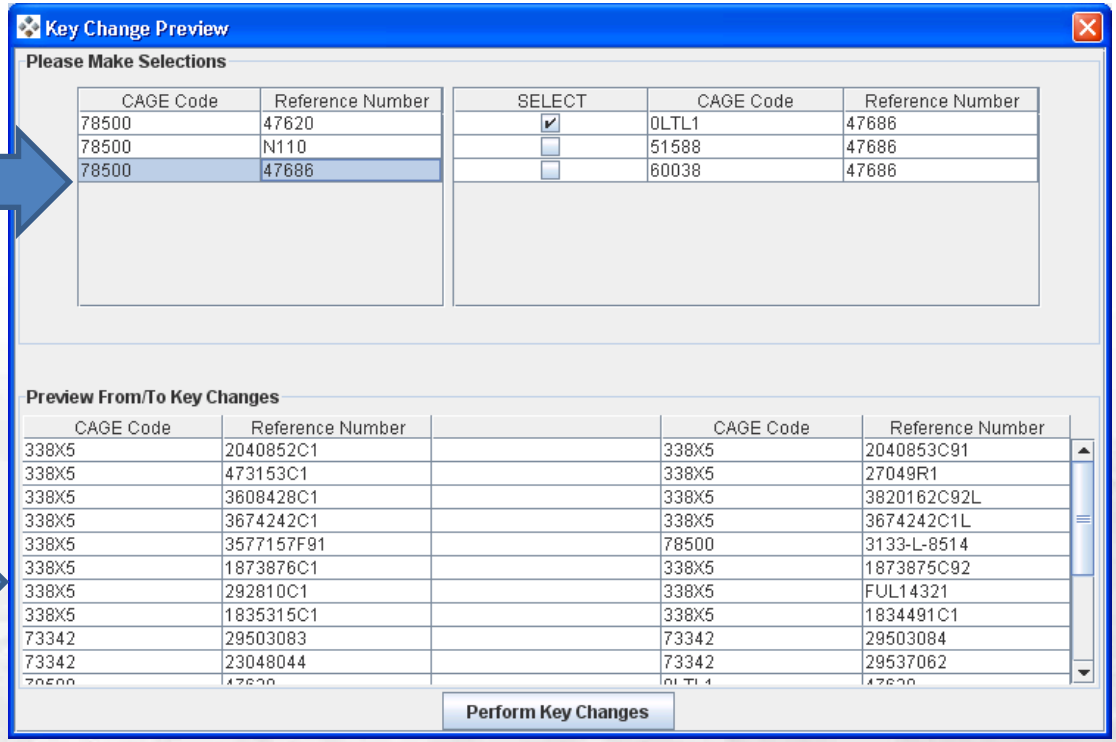

DLIS RDE Portal Importer
For each cage/ref combo on the left, select the niin and the desire segment data to import.
SELECT PLISN CAGE Code Reference Number NIIN Degree Match
FBBB 96906 MS19059 001006168 KMP
FBBB 96906 MS19059 001006163 KMP
FBBB 96906 MS19059 001519153 KMP
FBBB 96906 MS19059 001519213 KMP
FBBB 96906 MS19059 010762888 KMP
FBBB 96906 MS19059 014960840 KMP
FBBB 96906 MS19059 001006170 KMP
FBBB 96906 MS19059 001006161 KMP
FBBB 96906 MS19059 005544712 KMP
FBBB 96906 MS19059 001006151 KMP
FBBB 96906 MS19059 001006162 KMP
FBBB 96906 MS19059 003160785 KMP
FBBB 96906 MS19059 001519220 KMP
FBGY 73342 29514795 N/A N/A
FBLJ 73342 29546154 N/A N/A
FBNM 73342 29515914 N/A N/A
FBTN 73342 29524121 N/A N/A
FBVQ 73342 29503827 N/A N/A
FBWJ 73342 29503814 N/A N/A
FBZH 73342 29545783 N/A N/A
FCBH 73342 29544792 N/A N/A
FCDZ 73342 29503816 N/A N/A
FCGV 338X5 3546412C1 N/A N/A
FDBR 338X5 M12UUL5108 N/A N/A
FDDZ 45152 BK9466 N/A N/A
No Match
Import Cancel Help
Segment H (Catalog Management) Segment W (Packaging)
Segment F (FLIS I and S Relationship) Segment G (Freight Classification)
Segment C (Reference Number) Segment E (Standardization Decision)
Segment A (Identification) Segment B (Moe Rule)
SELECT CAGE Code Reference Number DAC RNCC RNVC
96906 MS19059-2434 4 2 2
A0045 90142028 4 5 2
96906 MS19059 E 4 1
10988 A27714 5 5 1
11083 6D0348 5 5 1
11083 6D348 2 5 1
21450 145652 4 5 1
24617 145652 X 5 1
27545 7-8BALLGRADE1 X 5 1
27996 X9-18 X 5 1
27545 7-8INCHBALLGRAD... X 5 1
34712 1983PC409S 5 5 1
97907 75765 X 5 1
97907 0169167 5 5 1
96906 999-56056-0100 X 5 1
81336 42-1100-500-080 X 5 1
62983 26X12 X 5 1
52676 A8641 X 5 1
Select All Deselect All

FIXR (RDE) Import

If "Import Key Change of HA Reference Number and CAGE" option is chosen, then the screen below appears when obsolete (RNCC/RNVC values of 5/9) are returned. "To" parts are selected based on RNCC/RNVC values of 2/2, 3/2, 5/2, then 7/2. If multiple items are returned with the same higher precedence RNCC/RNVC values, then the user must specify which CAGE-Reference Number to change.

Multiple Reference Numbers with same RNCC/RNVC precedence. A Selection is required.

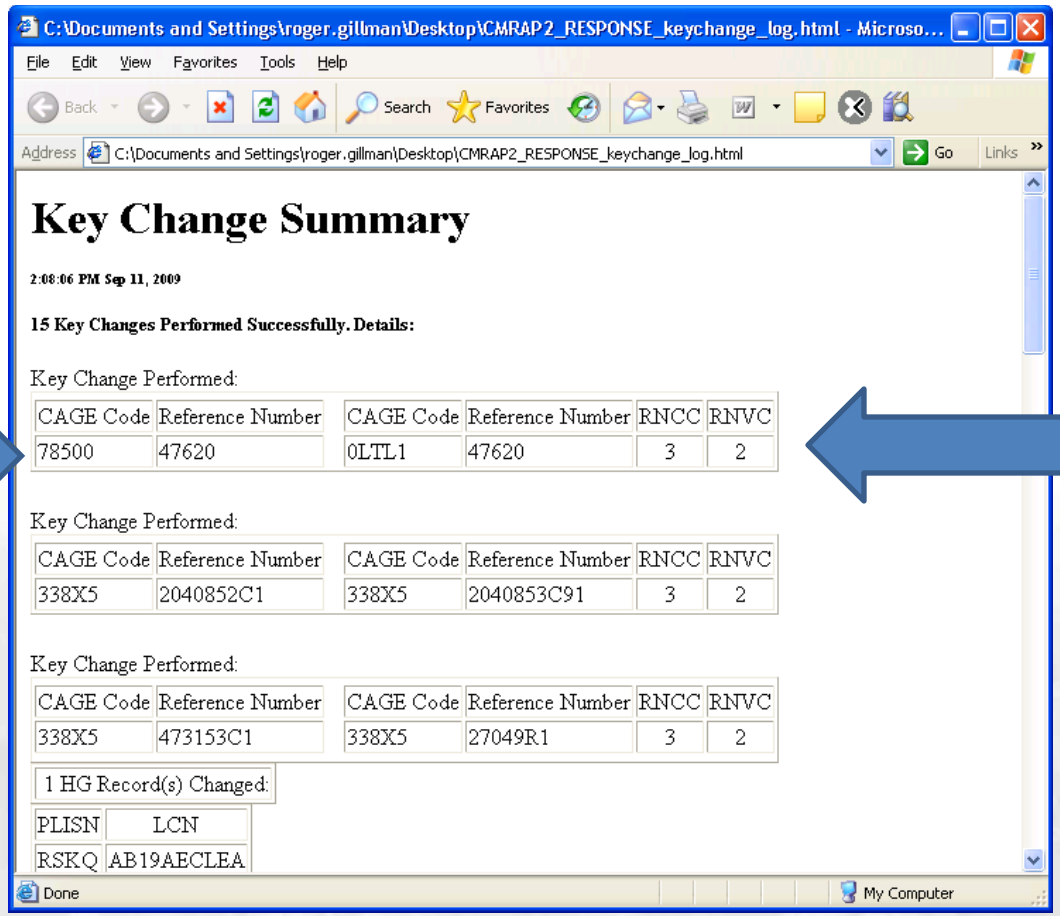
Reference Numbers with only one higher Precedence RNCC/ RNVC.



FIXR (RDE) Import

A report is produced documenting the key field changes.

Original powerLOG CAGE/ Reference Number RNCC/RNVC Always 5/9


C:\Documents and Settings\roger.gillman\Desktop\CMRAP2_RESPONSE_keychange_log.html - Microso...
File Edit View Favorites Tools Help
Back Search Favorites
Address C:\Documents and Settings\roger.gillman\Desktop\CMRAP2_RESPONSE_keychange_log.html
Go Links
Key Change Summary
2:08:06 PM Sep 11, 2009
15 Key Changes Performed Successfully. Details:
Key Change Performed:
CAGE Code | Reference Number | CAGE Code | Reference Number | RNCC | RNVC
78500 | 47620 | 0LTL1 | 47620 | 3 | 2
Key Change Performed:
CAGE Code | Reference Number | CAGE Code | Reference Number | RNCC | RNVC
338X5 | 2040852C1 | 338X5 | 2040853C91 | 3 | 2
Key Change Performed:
CAGE Code | Reference Number | CAGE Code | Reference Number | RNCC | RNVC
338X5 | 473153C1 | 338X5 | 27049R1 | 3 | 2
1 HG Record(s) Changed:
PLISN | LCN
RSKQ | AB19AECLEA
Done
My Computer

New powerLOG CAGE/ Reference Number With RNCC/RNVC Displayed.

FIXR (RDE) Import

Forty-three Importable Data Elements

	DATA ELEMENT	POWERLOG FIELD (DED)	DLIS TAG - DRN
1	National Item Identification Number (NIIN) (Mandatory)	HA.NIINSNHA (253)	NCB_CD_4130 I_I_NBR_4131
2	NSN Federal Supply Class (Mandatory)	HA.FSCNSNHA (253)	FSG_3994 FSC_WI_FSG_3996
3	Item Name	HA.ITNAMEHA (182)	ITEM_NAME
4	Item Name Code	HA.INAMECHA (183)	PINC_3084 INC_4080
5	Demilitarization Code	HA.DEMILHA (076)	DEMIL_CD_0167
6	Criticality Code	HA.CRICODHA (066)	CRITL_CD_FIIG_3843
7	ADP Equipment Code	HA.ADEPEQPHA (027)	ADPEC_0801
8	Precious Metal Indicator Code	HA.PMICODHA (293)	PMIC_0802
9	Hazardous Code	HA.HAZCODHA (154)	HMIC_0865
10	Acquisition Method Code	HA.ACQMETHA (003)	AMC_2871
11	Acquisitiion Method Suffix Code	HA.AMSUFCHA (004)	AMSC_2876
12	Item Management Code	HA.ITMMGCHA (181)	IMC_2744
13	Additional Reference Number (ARN)	HB.ADDREFHB (006)	REF_NBR_3570
14	ARN CAGE	HB.ADCAGEHB (046)	CAGE_CD_9250
15	ARN RNCC	HB.ADRNCCHB (338)	RNCC_2910
16	ARN RNVC	HB.ADRNVCHB (339)	RNVC_4780
17	Unit of Issue	HA.UNITISHA (488)	UI_3050
18	Physical Security and Pilferage Code	HA.PHYSECHA (291)	CIIC_2863
19	Shelf Life	HA.SHLIFEHA (377)	SLC_2943
20	Unit of Issue Price	HD.UIPRICHD (490)	UNIT_PR_7075
21	Quantity per Unit Pack	HF.QTYUPKHF (321)	QUP_6106
22	Cushioning and Dunnage Material	HF.CUSHMAHF (067)	CUSH_DUN_MAT_5164
23	Intermediate Container Code	HF.INTCONHF (174)	INTMD_CTNR_CD_5167

FIXR (RDE) Import

Importable Data Elements (continued)

	DATA ELEMENT	POWERLOG FIELD (DED)	DLIS TAG - DRN
24	Intermediate container Quantity	HF.INCQTYHF (175)	INTMD_CTN_QTY_5152
25	Packing Code	HF.PKGCODHF (283)	LVL_A_PKG_CD_5170 LVL_B_PKG_CD_5171 MINM_PK_RQ_CD_5172
26	Method of Preservation	HF.MEPRESHF (239)	MTHD_PRSRV_CD_5160
27	Optional Procedure Indicator	HF.OPTPRIHF (279)	OPTNL_PRO_IND_5173
28	Packaging Category Code	HF.PACCATHF (282)	PKG_CTGY_CD_5159
29	Preservation Material Code	HF.PRSMATHF (295)	PRSRV_MAT_CD_5162
30	Special Marking Code	HF.SPEMRKHF (394)	SP_MKG_CD_5169
31	Special Packaging Instruction Number	HF.SPINUMHF (396)	SPI_NBR_5175
32	SPI Number Revision	HF.SPIREVHF (397)	SPI_REV_5176
33	Unit Container Code	HF.UNICONHF (486)	UNIT_CTNR_CD_5166
34	Unit Container Level	HF.UCLEVLHF (487)	UNIT_CTNR_LVL_5168
35	Cushioning Thickness	HF.CUSTHIHF (068)	THK_CUSH_DUN_5165
36	Unit Pack Cube	HF.UNPKCUHF (494)	UP_CU_5155
37	Unit Pack Length (Length, Width, and Height)	HF.LENUPKHF, HF.WIDUPKHF, HF.DEPUPKHF (494)	UP_SZ_5154
38	Unit Pack Weight	HF.UNPKWTHF (495)	UP_WT_5153
39	Wrapping Material	HF.WRAPMTHF (517)	WRAP_MAT_CD_5163
40	Document Availability Code	HA.DOCAVCHA	SEG C: DAC_2640
41	Container NSN	HF.CONNSNHF	SEG W: CTNR_NSN_5178
42	Unit Weight	HA.UWEIGHHA (497)	SEG W: UNPKG_ITM_WT_5157
43	Unit Dimensions	HA.ULENGTHA, HA.UWIDTHHA, HA.UHEIGHHA	SEG W: UNPKG_ITM_DIM_5158

Data Calculations

Compute MRR-1/2 Based on Task Frequency

Calculation Utilities - Microsoft Internet Explorer provided by LOGSA

C:\Documents and Settings\roger.gillman\powerLOGJem\report\calculation_utilities.html

File Edit View Favorites Tools Help

Calculation Utilities

Calculation Utilities

powerLOGJ

Requester	Time	Date
r	10:35:33 AM Dec 8, 2008	

EIAC	LCN Type	Start LCN	Stop LCN	ALC	Update Database
T850	P	A			No

The following AOR was chosen for use in the calculations (if neede
which this Start LCN AOR was used in the calculation.

EIAC	LCN	ALC	LCN Type	AOR	MB	RORI
T850	A	00	P	800	H	P

Calculate Task Frequency	Corrective	Preventive
No	No	No

Calculate Maintenance Replacement Rate	MRR I	MRR II	Operat
Yes	Yes	Yes	

Done

Calculation Utilities - Microsoft Internet Explorer provided by LOGSA

C:\

File Edit View Favorites Tools Help

Calculation Utilities

MRR Error/Warning Listing

Cage Code	Reference Number	LCN	ALC	Message Type	Message
64643	LH90062	AAA	00	Warning	There are multiple task frequencies being used in the calculation, so the AOR for the Start LCN was used in the calculation.
64643	LH90095	AAC	00	Warning	There are multiple task frequencies being used in the calculation, so the AOR for the Start LCN was used in the calculation.
64643	LH10409	AAE	00	Warning	There are multiple task frequencies being used in the calculation, so the AOR for the Start LCN was used in the calculation.

MRR Data Listing

Cage Code	Reference Number	LCN	ALC	Original MRR I	Calculated MRR I	Original MRR II	Calculated MRR II
64643	LH10026	A01EA01	00	0.1234	0.0300	0.234	0.060
64643	LH10027	A01EA03	00	0.1234	0.0150	0.234	0.030
64643	LH10078	A01EA05	00	0.1234	0.0150	0.234	0.030
64643	LH10245	A01EA07	00	0.1234	0.0075	0.234	0.015
64643	LH10247	A01EA09	00	0.1234	0.0075	0.234	0.015
64643	LH10248	A01EA0A	00	0.1234	0.0075	0.234	0.015
11599	111058	A01GA05	00	0.7390	0.0800	0.400	0.160
11599	111058X	A01GA05	98	0.7390	0.0700	0.400	0.140
11599	111058Y	A01GA05	99	0.7390	0.0600	0.400	0.120
11599	109661	A01GA0501	00	0.1234	0.0800	0.234	0.160
11599	109661X	A01GA0501	98	0.1234	0.0700	0.234	0.140
11599	109661Y	A01GA0501	99	0.1234	0.0600	0.234	0.120
11599	110522	A01GA0503	00	0.1234	0.0800	0.234	0.160
11599	110522	A01GA0503	98	0.1234	0.0700	0.234	0.140
11599	110522	A01GA0503	99	0.1234	0.0600	0.234	0.120
11599	110523	A01GA0505	00	0.1234	0.0800	0.234	0.160
11599	110523	A01GA0505	98	0.1234	0.0700	0.234	0.140

Computer | Protected Mode: Off 100%

Data Calculations

Maintenance Replacement Rate Formula

PLEASE NOTE:
The Formula will not work without CA and CI table Task Data.

$$MRRI = \sum_{i-1}^{N} TFi * QTY\ per\ TASKi$$

Where:

N = number of H function tasks (for assembly) or J function Tasks (for repair parts) for a given LCN/ALC (assembly) or items indentured lower LCNs/ALCs (repair parts).

TFi = Task Frequency (DED 430)

QTY-TSK = Quantity per Task (DED 319)

MRRII = MRRI * MRR Ratio

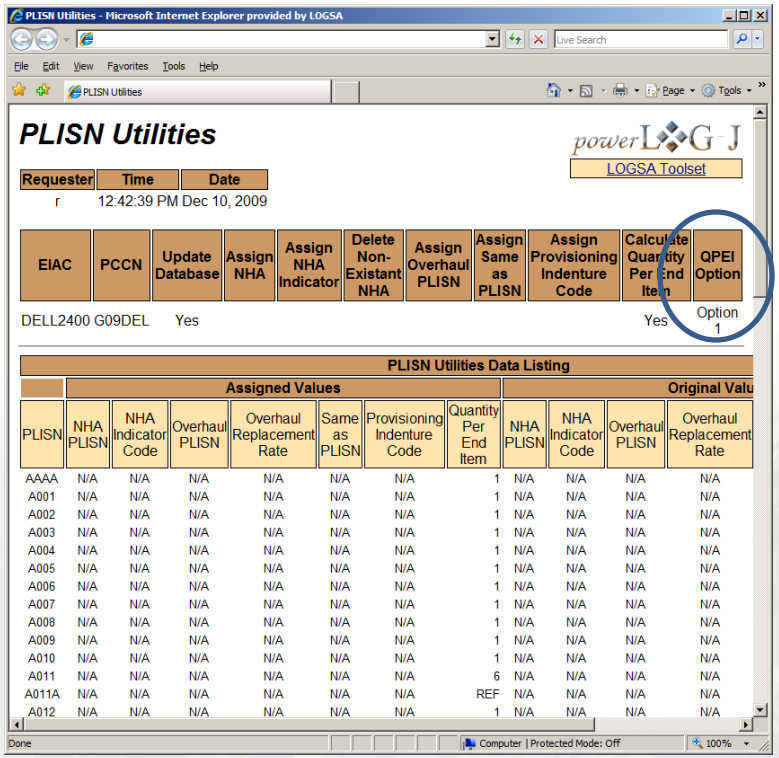
Where:

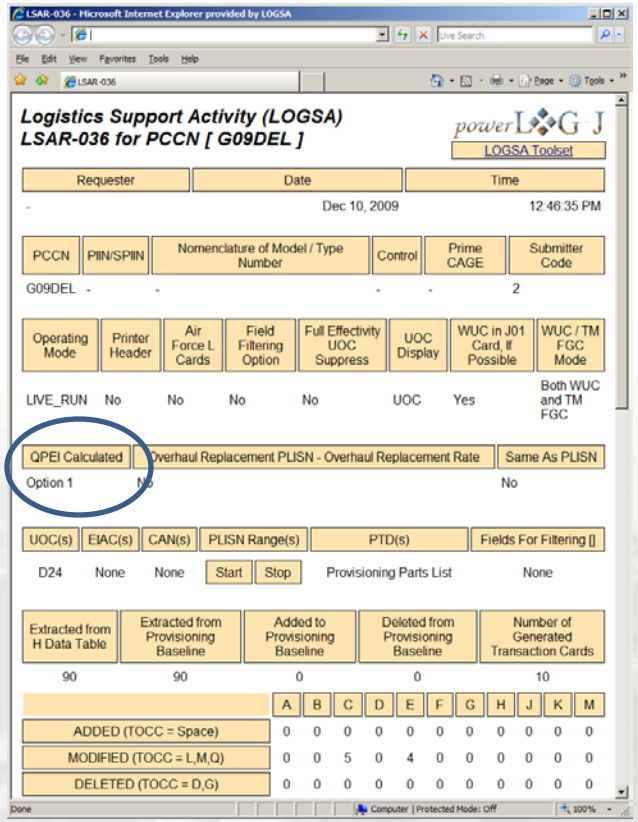
MRRI (DED 211)

MRR Ratio = Utility Selection.

Data Calculations

- **Compute Quantity per End Item – Two approaches**
  - Utility- PLISN
  - LSAR-036 option (cannot narrow PLISN selection)
- **Three options available**


PLISN Utilities - Microsoft Internet Explorer provided by LOGSA
PLISN Utilities
LOGSA Toolset
Requester Time Date
r 12:42:39 PM Dec 10, 2009
EIAC PCCN Update Database Assign NHA Assign NHA Indicator Delete Non-Existant NHA Assign Overhaul PLISN Assign Same as PLISN Assign Provisioning Indenture Code Calculate Quantity Per End Item QPEI Option
DELL2400 G09DEL Yes Yes Option 1
PLISN Utilities Data Listing
Assigned Values
Original Valu
PLISN NHA PLISN NHA Indicator Code Overhaul PLISN Overhaul Replacement Rate Same as PLISN Provisioning Indenture Code Quantity Per End Item NHA PLISN NHA Indicator Code Overhaul PLISN Overhaul Replacement Rate
AAAA N/A N/A N/A N/A N/A N/A 1 N/A N/A N/A N/A
A001 N/A N/A N/A N/A N/A N/A 1 N/A N/A N/A N/A
A002 N/A N/A N/A N/A N/A N/A 1 N/A N/A N/A N/A
A003 N/A N/A N/A N/A N/A N/A 1 N/A N/A N/A N/A
A004 N/A N/A N/A N/A N/A N/A 1 N/A N/A N/A N/A
A005 N/A N/A N/A N/A N/A N/A 1 N/A N/A N/A N/A
A006 N/A N/A N/A N/A N/A N/A 1 N/A N/A N/A N/A
A007 N/A N/A N/A N/A N/A N/A 1 N/A N/A N/A N/A
A008 N/A N/A N/A N/A N/A N/A 1 N/A N/A N/A N/A
A009 N/A N/A N/A N/A N/A N/A 1 N/A N/A N/A N/A
A010 N/A N/A N/A N/A N/A N/A 1 N/A N/A N/A N/A
A011 N/A N/A N/A N/A N/A N/A 6 N/A N/A N/A N/A
A011A N/A N/A N/A N/A N/A N/A REF N/A N/A N/A N/A
A012 N/A N/A N/A N/A N/A N/A 1 N/A N/A N/A N/A
Done
Computer | Protected Mode: Off
100%


LSAR-036 - Microsoft Internet Explorer provided by LOGSA
Logistics Support Activity (LOGSA)
LSAR-036 for PCCN [G09DEL]
LOGSA Toolset
Requester Date Time
Dec 10, 2009 12:46:35 PM
PCCN PIIN/SPIIN Nomenclature of Model / Type Number Control Prime CAGE Submitter Code
G09DEL - - - - 2
Operating Mode Printer Header Air Force L Cards Field Filtering Option Full Effectivity UOC Suppress UOC Display WUC in J01 Card, If Possible WUC / TM FGC Mode
LIVE_RUN No No No No UOC Yes Both WUC and TM FGC
QPEI Calculated Overhaul Replacement PLISN - Overhaul Replacement Rate Same As PLISN
Option 1 No No
UOC(s) EIAC(s) CAN(s) PLISN Range(s) PTD(s) Fields For Filtering []
D24 None None Start Stop Provisioning Parts List None
Extracted from H Data Table Extracted from Provisioning Baseline Added to Provisioning Baseline Deleted from Provisioning Baseline Number of Generated Transaction Cards
90 90 0 0 10
A B C D E F G H J K M
ADDED (TOCC = Space) 0 0 0 0 0 0 0 0 0 0 0
MODIFIED (TOCC = L,M,Q) 0 0 5 0 4 0 0 0 0 0 0
DELETED (TOCC = D,G) 0 0 0 0 0 0 0 0 0 0 0
Done
Computer | Protected Mode: Off
100%

Data Calculations

Option 1 Calculation (most common)

$$QPEI = \sum_{i=1}^{N} \left[\sum_{j=1}^{M} QPAj \right] i$$

Where:

N = Number of applications for unique part

M = Number of indenture levels

i = Application of unique part

j = Indenture level of application

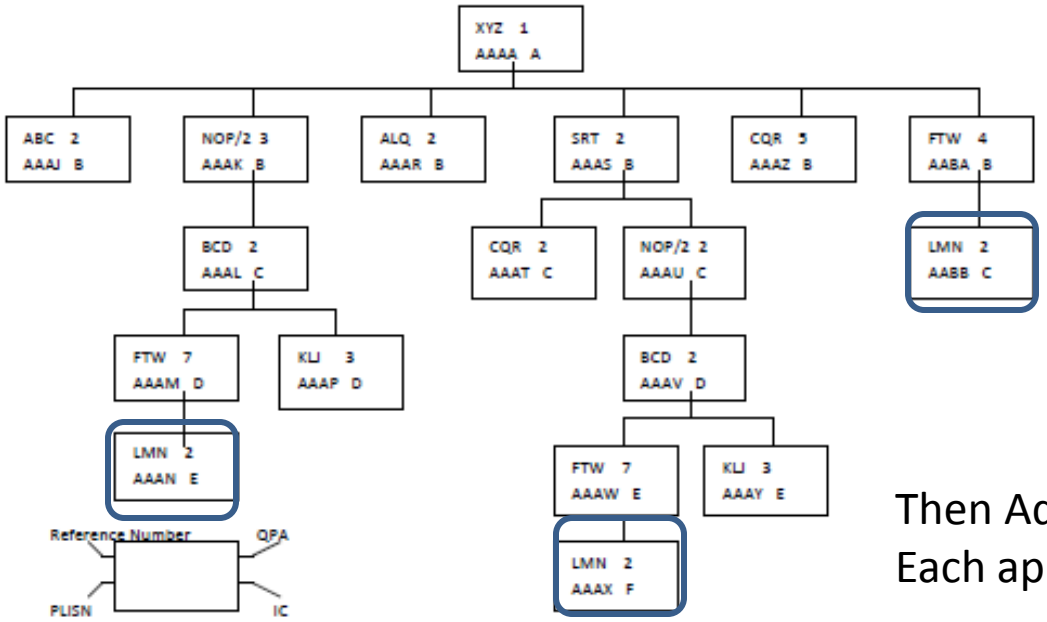
Basic Rule: Multiply QPA's up and add across.

Data Calculations

Option 1 QPEI Example

For each application
Of a CAGE/Reference
Number

Multiply Up
Quantity per
Assembly



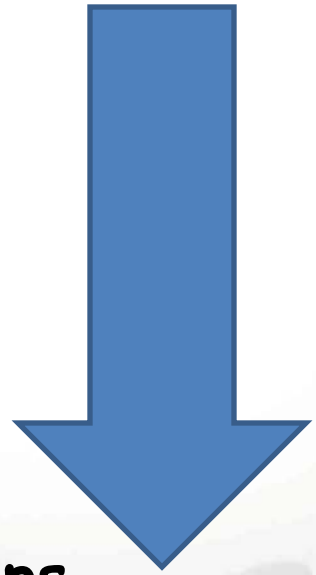
Then Add across
Each application

REFERENCE NUMBER	PLISN	SUBTOTAL	PLISN	SUBTOTAL	PLISN	SUBTOTAL	QPEI
XYZ	AAAA	1					1
ABC	AAAJ	2					2
NOP/2	AAAK	3	AAAU	4			7
BCD	AAAL	6	AAAV	8			14
FTW	AAAM	42	AAAW	56	AABA	4	102
LMN	AAAN	84	AAAX	112	AABB	8	204
KLJ	AAAP	18	AAAY	24			42
ALQ	AAAR	2					2
SRT	AAAS	2					2
CQR	AAAT	4	AAAZ	5			9

* Subtotal determined by multiplying the application QPA by all NHA QPA(S)
e.g. Reference Number "KLJ", PLISN "AAAP" subtotal equals (3x2x3x1)
** QPEI for all occurrences of an item other than its first occurrence is "REF"
** QPEI for all occurrences of an assembly other than its first occurrence is "REFX"

Provisioning Review

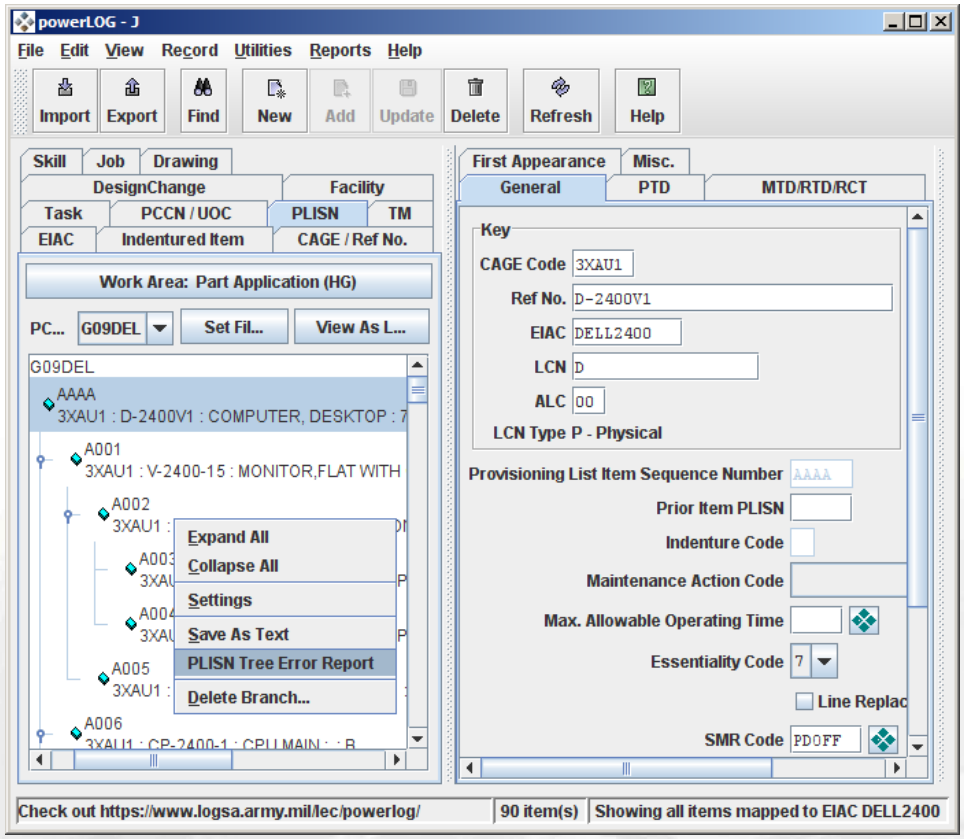
Drill Down

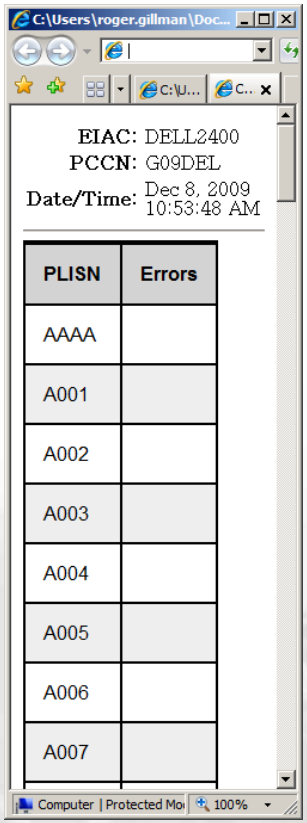


- PLISN view/PLISN Tree Error Report
- LSAR-126 LCN/PCCN Tree
- LSAR-080 Bill of Materials
- LSAR-068 Task Code/SMR Comparisons
- Multi-Record Editor Templates – Data depth
- PowerLOG Edits (LMP) – LSAR Business Rules
- Provisioning Edits – Data and Interrelationships

Provisioning Review

PLISN view/PLISN Tree Error Report



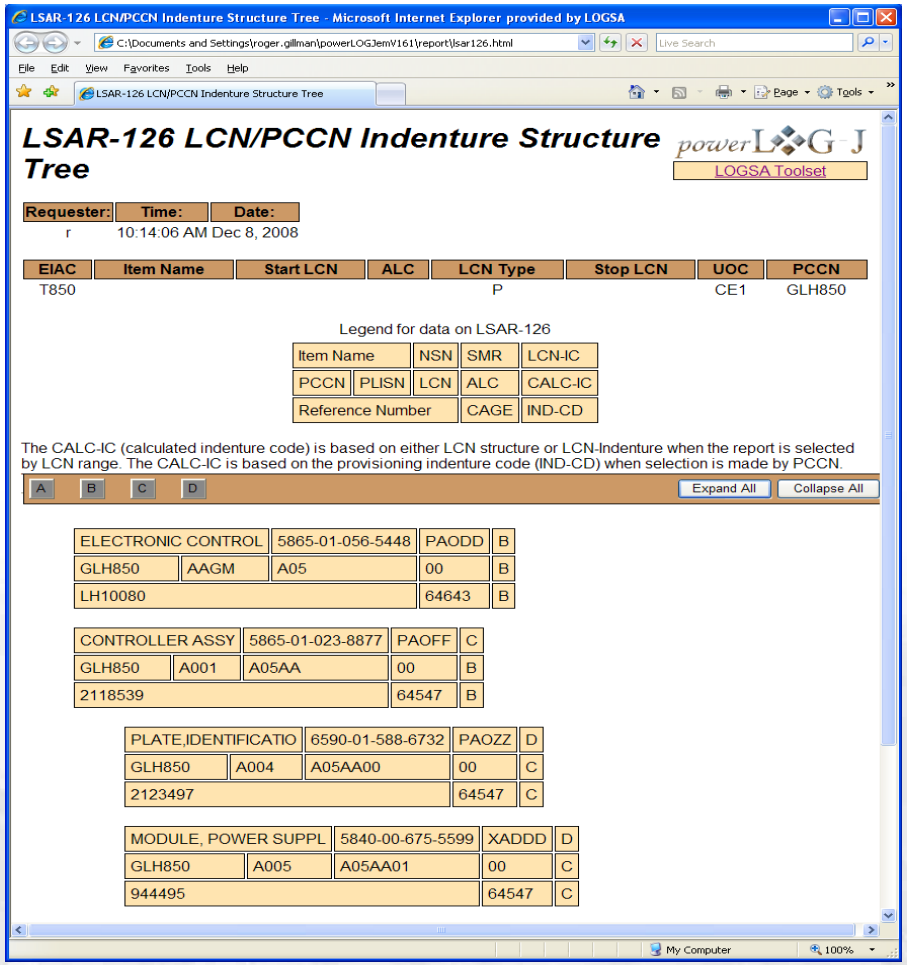


EIAC: DELL2400
PCCN: G09DEL
Date/Time: Dec 8, 2009 10:53:48 AM

PLISN	Errors
AAAA	
A001	
A002	
A003	
A004	
A005	
A006	
A007	

Provisioning Review

LSAR-126 LCN/PCCN Tree



LSAR-126 LCN/PCCN Indenture Structure Tree - Microsoft Internet Explorer provided by LOGSA

C:\Documents and Settings\roger.gillman\powerLOGJemV161\report\lsar126.html

File Edit View Favorites Tools Help

LSAR-126 LCN/PCCN Indenture Structure Tree

LSAR-126 LCN/PCCN Indenture Structure Tree

powerLOGJ
LOGSA Toolset

Requester:	Time:	Date:
r	10:14:06 AM Dec 8, 2008	

EIAC	Item Name	Start LCN	ALC	LCN Type	Stop LCN	UOC	PCCN
T850				P		CE1	GLH850

Legend for data on LSAR-126

Item Name		NSN	SMR	LCN-IC
PCCN	PLISN	LCN	ALC	CALC-IC
Reference Number			CAGE	IND-CD

The CALC-IC (calculated indenture code) is based on either LCN structure or LCN-Indenture when the report is selected by LCN range. The CALC-IC is based on the provisioning indenture code (IND-CD) when selection is made by PCCN.

A B C D Expand All Collapse All

ELECTRONIC CONTROL	5865-01-056-5448	PAODD	B
GLH850 AAGM	A05	00	B
LH10080		64643	B

CONTROLLER ASSY	5865-01-023-8877	PAOFF	C
GLH850 A001	A05AA	00	B
2118539		64547	B

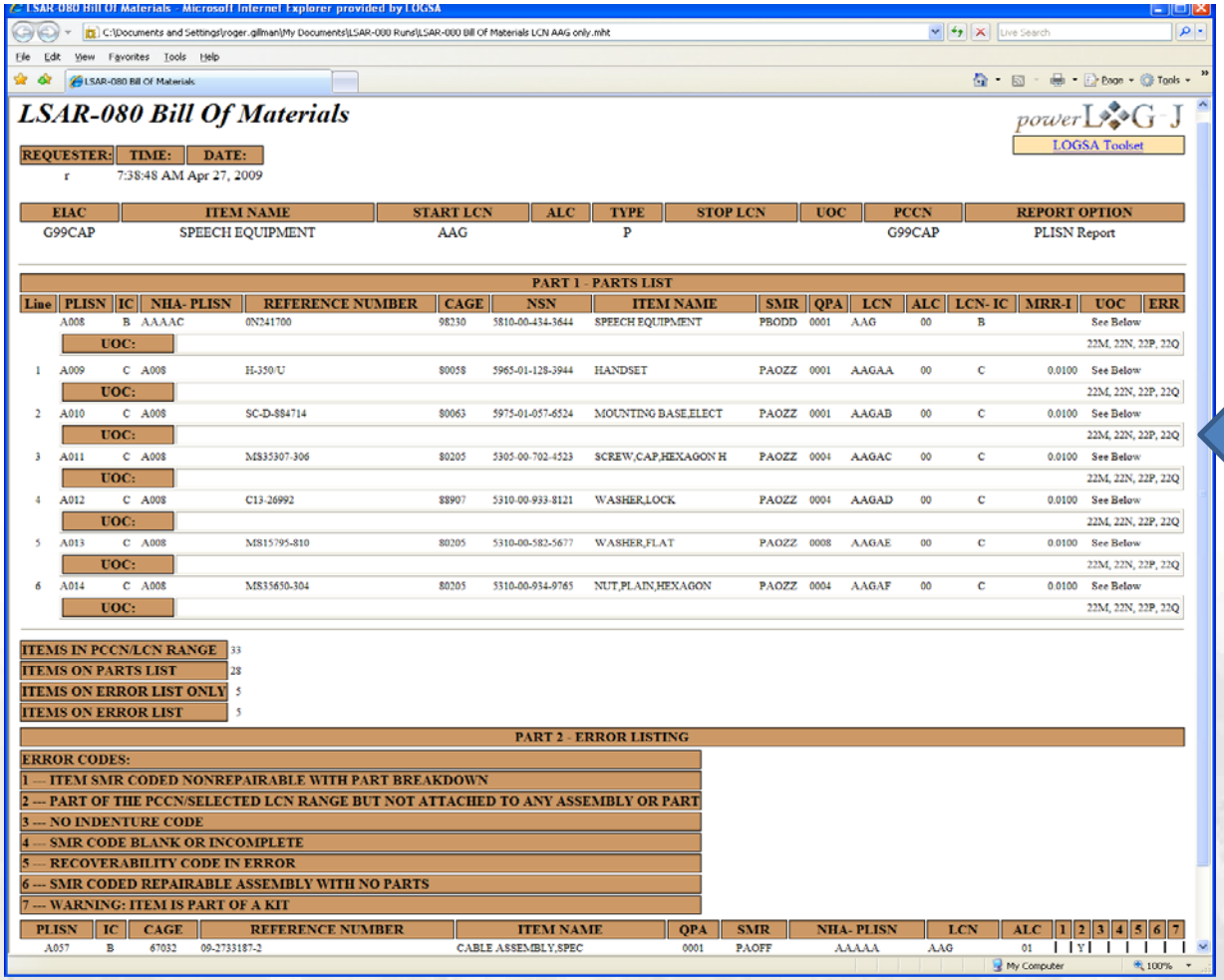
PLATE,IDENTIFICATIO	6590-01-588-6732	PAOZZ	D
GLH850 A004	A05AA00	00	C
2123497		64547	C

MODULE, POWER SUPPL	5840-00-675-5599	XADDD	D
GLH850 A005	A05AA01	00	C
944495		64547	C

My Computer 100%

Provisioning Review

LSAR-080 Bill of Materials



LSAR-080 Bill Of Materials - Microsoft Internet Explorer provided by LOGSA

C:\Documents and Settings\roger.gillman\My Documents\LSAR-000 Runs\LSAR-000 Bill Of Materials LCN AAG only.mht

File Edit View Favorites Tools Help

LSAR-080 Bill Of Materials

LSAR-080 Bill Of Materials

powerLOGJ
LOGSA Toolset

REQUESTER:	TIME:	DATE:
r	7:38:48 AM Apr 27, 2009	

EIAC	ITEM NAME	START LCN	ALC	TYPE	STOP LCN	UOC	PCCN	REPORT OPTION
G99CAP	SPEECH EQUIPMENT	AAG		P			G99CAP	PLISN Report

PART 1 - PARTS LIST

Line	PLISN	IC	NHA- PLISN	REFERENCE NUMBER	CAGE	NSN	ITEM NAME	SMR	QPA	LCN	ALC	LCN- IC	MRR-I	UOC	ERR
	A008	B	AAAAC	0N241700	98230	5810-00-434-3644	SPEECH EQUIPMENT	PBODD	0001	AAG	00	B		See Below	
	UOC:													22M, 22N, 22P, 22Q	
1	A009	C	A008	H-350/U	80058	5965-01-128-3944	HANDSET	PAOZZ	0001	AAGAA	00	C	0.0100	See Below	
	UOC:													22M, 22N, 22P, 22Q	
2	A010	C	A008	SC-D-884714	80063	5975-01-057-6524	MOUNTING BASE,ELECT	PAOZZ	0001	AAGAB	00	C	0.0100	See Below	
	UOC:													22M, 22N, 22P, 22Q	
3	A011	C	A008	MS35307-306	80205	5305-00-702-4523	SCREW,CAP,HEXAGON H	PAOZZ	0004	AAGAC	00	C	0.0100	See Below	
	UOC:													22M, 22N, 22P, 22Q	
4	A012	C	A008	C13-26992	88907	5310-00-933-8121	WASHER,LOCK	PAOZZ	0004	AAGAD	00	C	0.0100	See Below	
	UOC:													22M, 22N, 22P, 22Q	
5	A013	C	A008	MS15795-810	80205	5310-00-582-5677	WASHER,FLAT	PAOZZ	0008	AAGAE	00	C	0.0100	See Below	
	UOC:													22M, 22N, 22P, 22Q	
6	A014	C	A008	MS35650-304	80205	5310-00-934-9765	NUT,PLAIN,HEXAGON	PAOZZ	0004	AAGAF	00	C	0.0100	See Below	
	UOC:													22M, 22N, 22P, 22Q	

ITEMS IN PCCN/LCN RANGE	33
ITEMS ON PARTS LIST	28
ITEMS ON ERROR LIST ONLY	5
ITEMS ON ERROR LIST	5

PART 2 - ERROR LISTING

ERROR CODES:
1 --- ITEM SMR CODED NONREPAIRABLE WITH PART BREAKDOWN
2 --- PART OF THE PCCN/SELECTED LCN RANGE BUT NOT ATTACHED TO ANY ASSEMBLY OR PART
3 --- NO INDENTURE CODE
4 --- SMR CODE BLANK OR INCOMPLETE
5 --- RECOVERABILITY CODE IN ERROR
6 --- SMR CODED REPAIRABLE ASSEMBLY WITH NO PARTS
7 --- WARNING: ITEM IS PART OF A KIT

PLISN	IC	CAGE	REFERENCE NUMBER	ITEM NAME	QPA	SMR	NHA- PLISN	LCN	ALC	1	2	3	4	5	6	7
A057	B	67032	09-2733187-2	CABLE ASSEMBLY,SPEC	0001	PAOFF	AAAAA	AAG	01		Y					

My Computer 100%

Review UOCs mapped to Assembly and Components here

Provisioning Review

LSAR-080 Bill of Materials Error List

Error Code 1. If an item is SMR coded, with "Z" or "B" in the fourth position, but parts are contained below this item with source codes other than K- or XA, then this error is output (appears on Part I with asterisks by both the assembly/part location).

Error Code 2. An item does not have an identifiable NHA, e.g., if the Indenture structure lists the item as an "F" and the logical NHA by file sort is a "D", this error is output (Part II only).

Error Code 3. No IC. This item appears on Part II only, when the selection is made by PCCN. If the selection is by LCN, the item is shown on both Parts I and II.

Error Code 4. This is an item whose SMR code is blank or incomplete (without 3rd/4th positions).

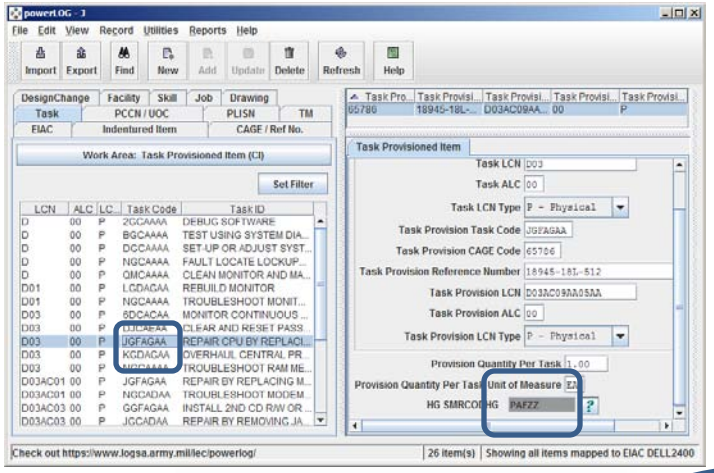
Error Code 5. SMR recoverability (5th position) codes invalid based on the repair code (4th)

Error Code 6. An assembly is SMR-coded repairable (e.g., SMR-4 is not Z or B), but has no parts breakout beneath it.

Error Code 7. A warning that the item is identified as part of a kit, by NHA Indicator of Asterisk.

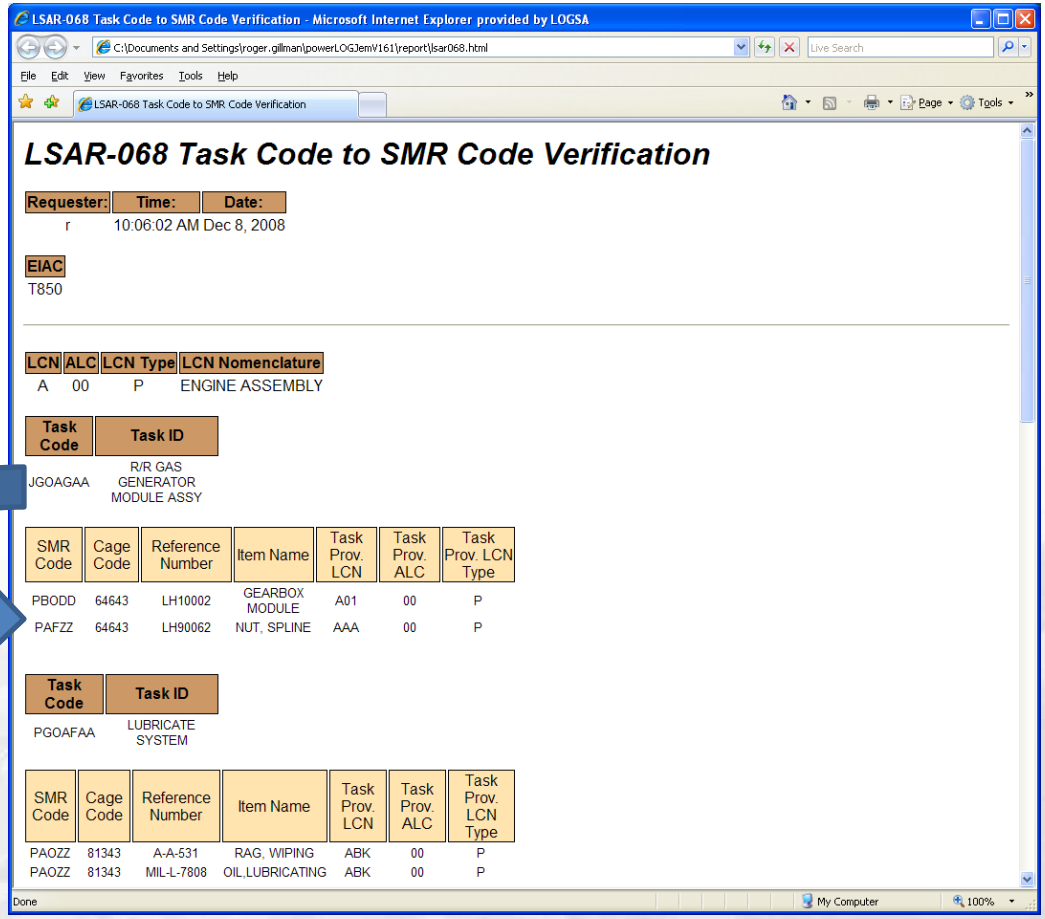
Provisioning Review

LSAR-068 Task Code to SMR Verification


powerLOG - J
File Edit View Record Utilities Reports Help
Import Export Find New Add Update Delete Refresh Help
DesignChange Facility Skill Job Drawing
Task PCCN / UOC PLISN TM
EIAC Indentured Item CAGE / Ref No.
Work Area: Task Provisioned Item (CI)
Set Filter
LCN ALC LC Task Code Task ID
Task Provisioned Item
Task LCN D03
Task ALC 00
Task LCN Type P - Physical
Task Provision Task Code JGFAGAA
Task Provision CAGE Code 65706
Task Provision Reference Number 18945-18L-512
Task Provision LCN D03AC09AA05AA
Task Provision ALC 00
Task Provision LCN Type P - Physical
Provision Quantity Per Task 1.00
Unit of Measure EA
HG SMRCODE PAFZZ
Check out https://www.logsa.army.mil/lec/powerlog/
26 item(s) Showing all items mapped to EIAC DELL2400

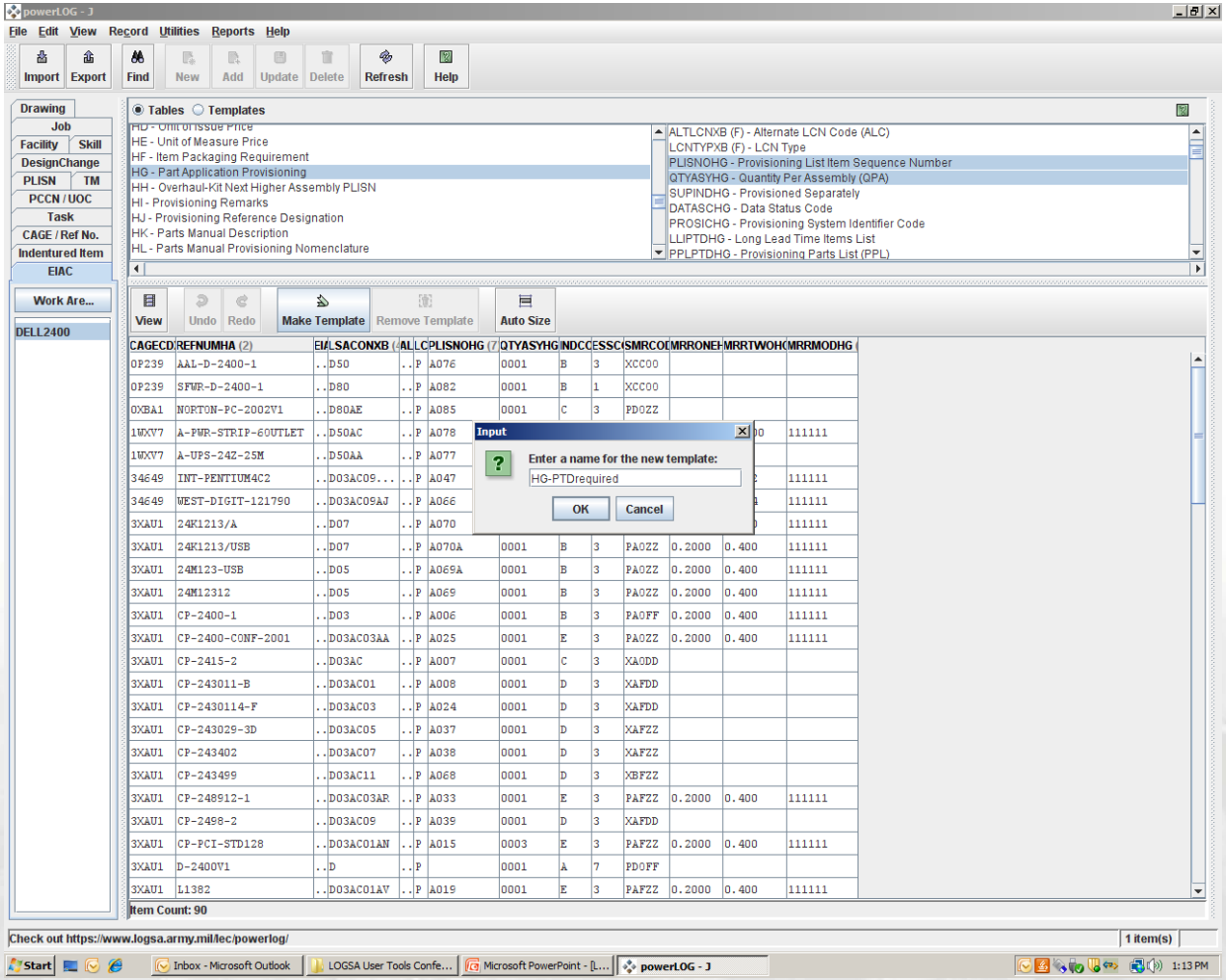
CI Table work area

Compare Task
And SMR codes
Third position.


LSAR-068 Task Code to SMR Code Verification - Microsoft Internet Explorer provided by LOGSA
C:\Documents and Settings\roger.gillman\powerLOGJemV161\report\lsar068.html
File Edit View Favorites Tools Help
LSAR-068 Task Code to SMR Code Verification
Page Tools
LSAR-068 Task Code to SMR Code Verification
Requester: Time: Date:
r 10:06:02 AM Dec 8, 2008
EIAC
T850
LCN ALC LCN Type LCN Nomenclature
A 00 P ENGINE ASSEMBLY
Task Code Task ID
JGOAGAA R/R GAS GENERATOR MODULE ASSY
SMR Code Cage Code Reference Number Item Name Task Prov. LCN Task Prov. ALC Task Prov. LCN Type
PBODD 64643 LH10002 GEARBOX MODULE A01 00 P
PAFZZ 64643 LH90062 NUT, SPLINE AAA 00 P
Task Code Task ID
PGOAFAA LUBRICATE SYSTEM
SMR Code Cage Code Reference Number Item Name Task Prov. LCN Task Prov. ALC Task Prov. LCN Type
PAOZZ 81343 A-A-531 RAG, WIPING ABK 00 P
PAOZZ 81343 MIL-L-7808 OIL,LUBRICATING ABK 00 P
Done
My Computer
100%

Provisioning Review

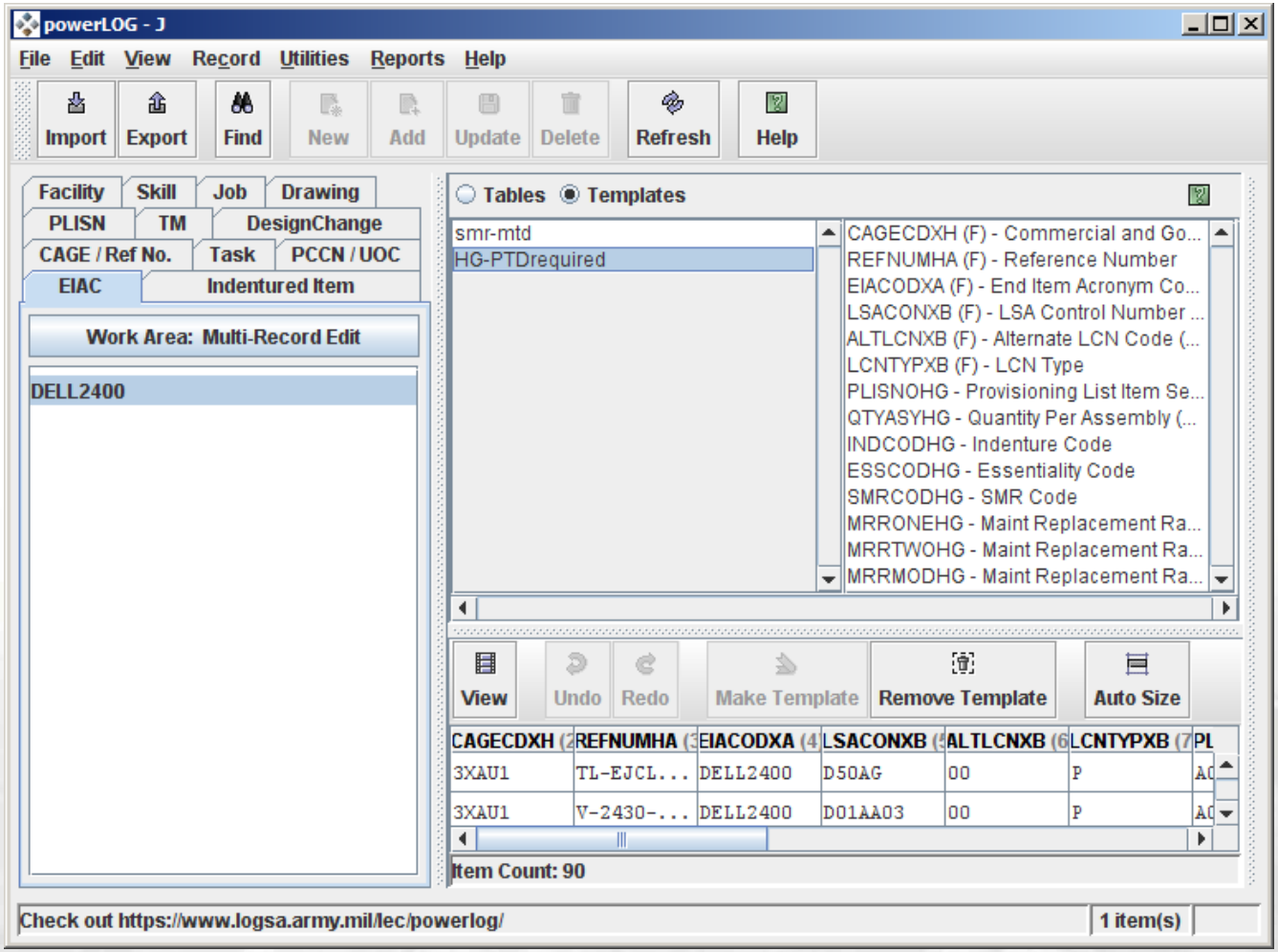
Multi-Record Editor Templates


powerLOG - J
File Edit View Record Utilities Reports Help
Import Export Find New Add Update Delete Refresh Help
Drawing Job Facility Skill DesignChange PLISN TM PCCN / UOC Task CAGE / Ref No. Indentured Item EIAC
Work Are...
DELL2400
Tables Templates
HE - Unit of Measure Price
HF - Item Packaging Requirement
HG - Part Application Provisioning
HH - Overhaul-Kit Next Higher Assembly PLISN
HI - Provisioning Remarks
HJ - Provisioning Reference Designation
HK - Parts Manual Description
HL - Parts Manual Provisioning Nomenclature
ALTLCNXB (F) - Alternate LCN Code (ALC)
LCNTYPXB (F) - LCN Type
PLISNOHG - Provisioning List Item Sequence Number
QTYASYHG - Quantity Per Assembly (QPA)
SUPINDHG - Provisioned Separately
DATASCHG - Data Status Code
PROSICHG - Provisioning System Identifier Code
LLIPTDHG - Long Lead Time Items List
PPLPTDHG - Provisioning Parts List (PPL)
View Undo Redo Make Template Remove Template Auto Size
Input
Enter a name for the new template:
HG-PTDrequired
OK Cancel
Item Count: 90
Check out https://www.logsa.army.mil/lec/powerlog/
1 item(s)
Start Inbox - Microsoft Outlook LOGSA User Tools Confe... Microsoft PowerPoint - [L... powerLOG - J 1:13 PM

CAGECD	REFNUMHA (2)	EI	LSACONXB	AL	LC	PLISNOHG (7	QTYASYHG	NDCC	ESSC	SMRCOD	MRRONEH	MRRTWOH	MRRMODHG
0P239	AAL-D-2400-1	..	D50	..	P	A076	0001	B	3	XCC00			
0P239	SFWR-D-2400-1	..	D80	..	P	A082	0001	B	1	XCC00			
0XBA1	NORTON-PC-2002V1	..	D80AE	..	P	A085	0001	C	3	PD0ZZ			
1WXV7	A-PWR-STRIP-60UTLET	..	D50AC	..	P	A078							111111
1WXV7	A-UPS-24Z-25M	..	D50AA	..	P	A077							
34649	INT-PENTIUM4C2	..	D03AC09...	..	P	A047							111111
34649	WEST-DIGIT-121790	..	D03AC09AJ	..	P	A066							111111
3XAU1	24K1213/A	..	D07	..	P	A070							111111
3XAU1	24K1213/USB	..	D07	..	P	A070A	0001	B	3	PA0ZZ	0.2000	0.400	111111
3XAU1	24M123-USB	..	D05	..	P	A069A	0001	B	3	PA0ZZ	0.2000	0.400	111111
3XAU1	24M12312	..	D05	..	P	A069	0001	B	3	PA0ZZ	0.2000	0.400	111111
3XAU1	CP-2400-1	..	D03	..	P	A006	0001	B	3	PA0FF	0.2000	0.400	111111
3XAU1	CP-2400-CONF-2001	..	D03AC03AA	..	P	A025	0001	E	3	PA0ZZ	0.2000	0.400	111111
3XAU1	CP-2415-2	..	D03AC	..	P	A007	0001	C	3	XA0DD			
3XAU1	CP-243011-B	..	D03AC01	..	P	A008	0001	D	3	XAFDD			
3XAU1	CP-2430114-F	..	D03AC03	..	P	A024	0001	D	3	XAFDD			
3XAU1	CP-243029-3D	..	D03AC05	..	P	A037	0001	D	3	XAFZZ			
3XAU1	CP-243402	..	D03AC07	..	P	A038	0001	D	3	XAFZZ			
3XAU1	CP-243499	..	D03AC11	..	P	A068	0001	D	3	XBFZZ			
3XAU1	CP-248912-1	..	D03AC03AR	..	P	A033	0001	E	3	PAFZZ	0.2000	0.400	111111
3XAU1	CP-2498-2	..	D03AC09	..	P	A039	0001	D	3	XAFDD			
3XAU1	CP-PCI-STD128	..	D03AC01AN	..	P	A015	0003	E	3	PAFZZ	0.2000	0.400	111111
3XAU1	D-2400V1	..	D	..	P		0001	A	7	PD0FF			
3XAU1	L1382	..	D03AC01AV	..	P	A019	0001	E	3	PAFZZ	0.2000	0.400	111111

Provisioning Review

Multi-Record Editor Templates Continued


powerLOG - J
File Edit View Record Utilities Reports Help
Import Export Find New Add Update Delete Refresh Help
Facility Skill Job Drawing
PLISN TM DesignChange
CAGE / Ref No. Task PCCN / UOC
EIAC Indentured Item
Work Area: Multi-Record Edit
DELL2400
Tables Templates
smr-mtd
HG-PTDrequired
CAGECDXH (F) - Commercial and Go...
REFNUMHA (F) - Reference Number
EIACODXA (F) - End Item Acronym Co...
LSACONXB (F) - LSA Control Number ...
ALTLCNXB (F) - Alternate LCN Code (...
LCNTYPXB (F) - LCN Type
PLISNOHG - Provisioning List Item Se...
QTYASYHG - Quantity Per Assembly (...
INDCODHG - Indenture Code
ESSCODHG - Essentiality Code
SMRCODHG - SMR Code
MRRONEHG - Maint Replacement Ra...
MRRTWOHG - Maint Replacement Ra...
MRRMODHG - Maint Replacement Ra...
View Undo Redo Make Template Remove Template Auto Size
CAGECDXH REFNUMHA EIACODXA LSACONXB ALTLCNXB LCNTYPXB PL
3XAU1 TL-EJCL... DELL2400 D50AG 00 P
3XAU1 V-2430-... DELL2400 D01AA03 00 P
Item Count: 90
Check out https://www.logsa.army.mil/lec/powerlog/
1 item(s)

Provisioning Review

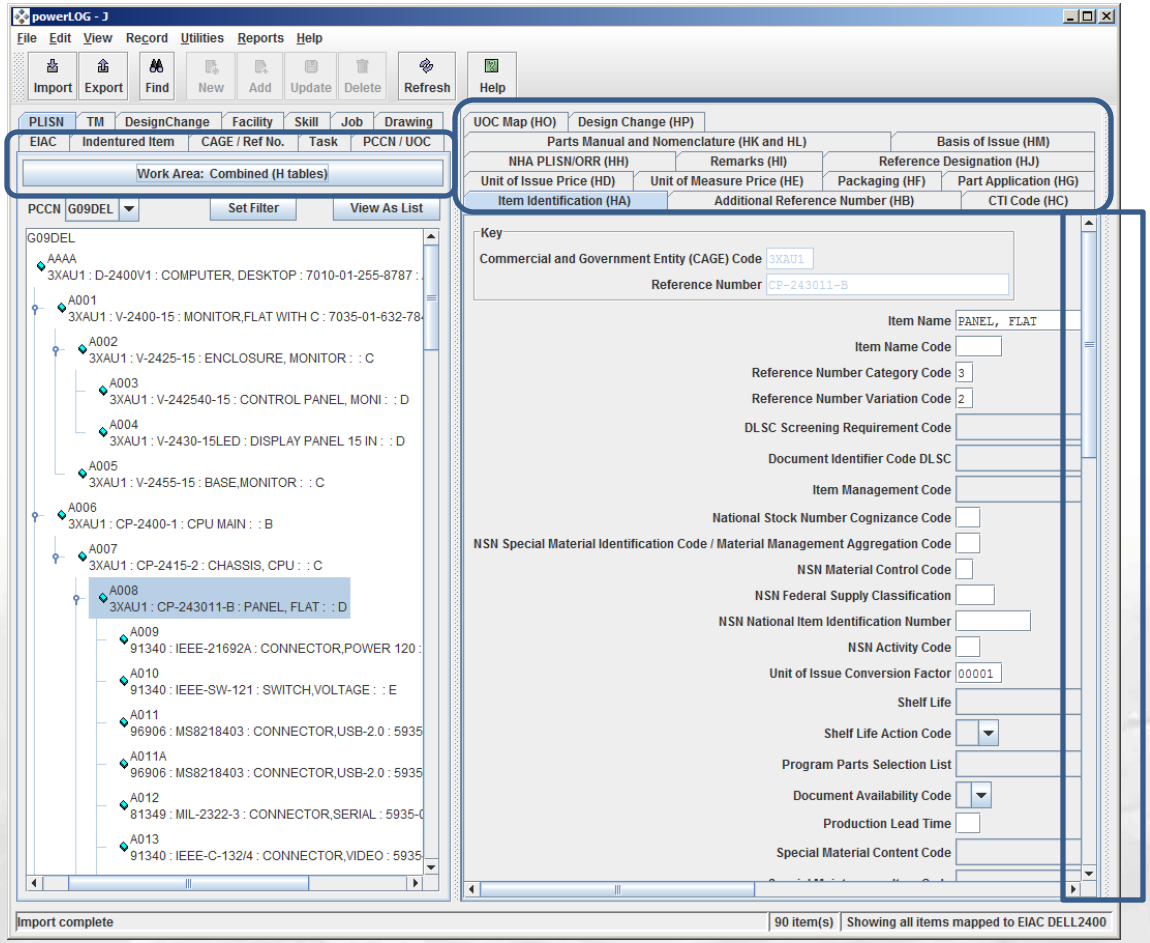
Multi-Record Editor Templates

- **For data entry, can be set to match the requirements of the Contract/Program.**
  - Specific data required by contract, e.g., PLT, SMR, etc.
  - Specific fields required by program, e.g., only MTD-RTD-RCT for O/M levels O, F, D.
- **For data review, can be set to match the requirements of the Contract.**
  - To perform a quick check of data depth and obvious irregularities.

Provisioning Review

PLISN Detailed Data check

Combined H Table Work Area


powerLOG - J
File Edit View Record Utilities Reports Help
Import Export Find New Add Update Delete Refresh Help
PLISN TM DesignChange Facility Skill Job Drawing
EIAC Indentured Item CAGE / Ref No. Task PCCN / UOC
Work Area: Combined (H tables)
PCCN G09DEL Set Filter View As List
G09DEL
AAAA
3XAU1 : D-2400V1 : COMPUTER, DESKTOP : 7010-01-255-8787 :
A001
3XAU1 : V-2400-15 : MONITOR,FLAT WITH C : 7035-01-632-78
A002
3XAU1 : V-2425-15 : ENCLOSURE, MONITOR : : C
A003
3XAU1 : V-242540-15 : CONTROL PANEL, MONI : : D
A004
3XAU1 : V-2430-15LED : DISPLAY PANEL 15 IN : : D
A005
3XAU1 : V-2455-15 : BASE,MONITOR : : C
A006
3XAU1 : CP-2400-1 : CPU MAIN : : B
A007
3XAU1 : CP-2415-2 : CHASSIS, CPU : : C
A008
3XAU1 : CP-243011-B : PANEL, FLAT : : D
A009
91340 : IEEE-21692A : CONNECTOR,POWER 120 :
A010
91340 : IEEE-SW-121 : SWITCH,VOLTAGE : : E
A011
96906 : MS8218403 : CONNECTOR,USB-2.0 : 5935
A011A
96906 : MS8218403 : CONNECTOR,USB-2.0 : 5935
A012
81349 : MIL-2322-3 : CONNECTOR,SERIAL : 5935-
A013
91340 : IEEE-C-132/4 : CONNECTOR,VIDEO : 5935
UOC Map (HO) Design Change (HP)
Parts Manual and Nomenclature (HK and HL) Basis of Issue (HM)
NHA PLISN/ORR (HH) Remarks (HI) Reference Designation (HJ)
Unit of Issue Price (HD) Unit of Measure Price (HE) Packaging (HF) Part Application (HG)
Item Identification (HA) Additional Reference Number (HB) CTI Code (HC)
Key
Commercial and Government Entity (CAGE) Code 3XAU1
Reference Number CP-243011-B
Item Name PANEL, FLAT
Item Name Code
Reference Number Category Code 3
Reference Number Variation Code 2
DLSC Screening Requirement Code
Document Identifier Code DLSC
Item Management Code
National Stock Number Cognizance Code
NSN Special Material Identification Code / Material Management Aggregation Code
NSN Material Control Code
NSN Federal Supply Classification
NSN National Item Identification Number
NSN Activity Code
Unit of Issue Conversion Factor 00001
Shelf Life
Shelf Life Action Code
Program Parts Selection List
Document Availability Code
Production Lead Time
Special Material Content Code
Import complete
90 item(s)
Showing all items mapped to EIAC DELL2400

All H tables available

Scroll bar rather Than tab for HA-HG tables

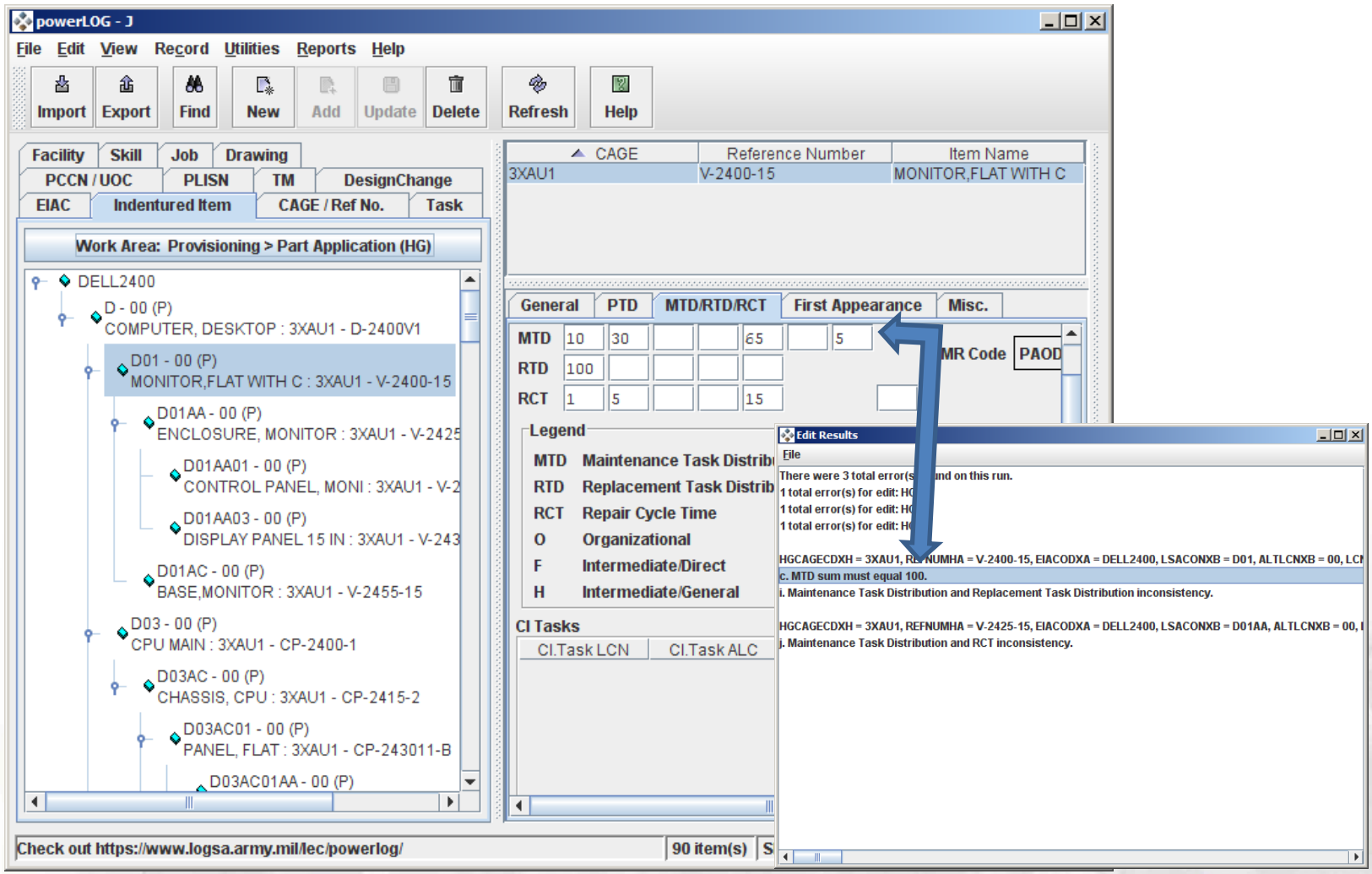
Provisioning Review

LMP Edits

- Range from basic data checks – is the data present to cross-data integrity – MTD-RTD-RCT subfields and SMR.
- Found under the PowerLOG (business rules) edits and the provisioning edits (both with LMP buttons)
  - 15 PowerLOG LMP edits
  - 54 Provisioning LMP Edits (combined edits used by TACOM and CECOM)
- Program-specific edits can be saved and reloaded into powerLOG.

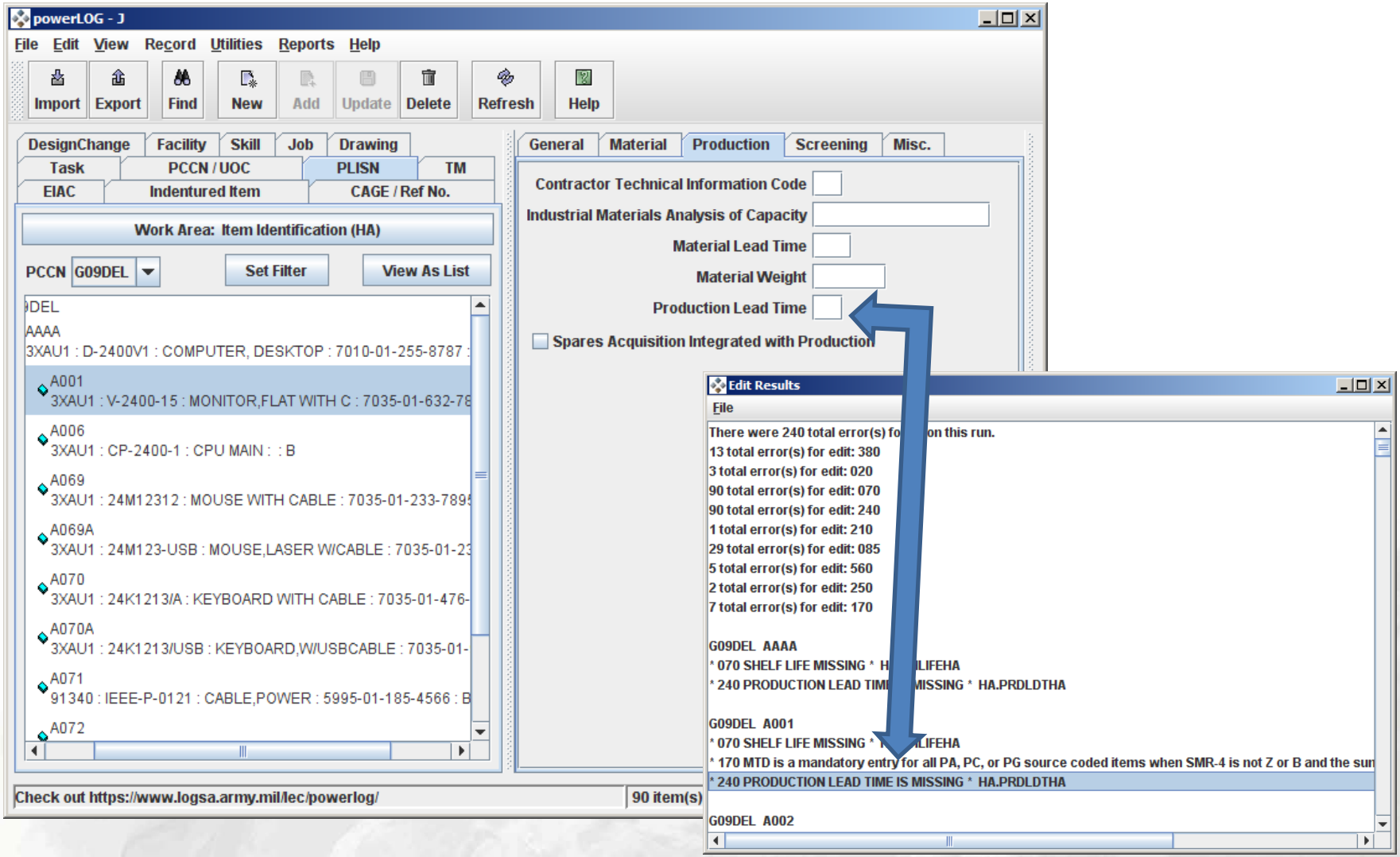
Provisioning Review

PowerLOG Edits (LMP)


powerLOG - J
File Edit View Record Utilities Reports Help
Import Export Find New Add Update Delete Refresh Help
Facility Skill Job Drawing
PCCN / UOC PLISN TM DesignChange
EIAC Indentured Item CAGE / Ref No. Task
Work Area: Provisioning > Part Application (HG)
DELL2400
D - 00 (P)
COMPUTER, DESKTOP : 3XAU1 - D-2400V1
D01 - 00 (P)
MONITOR,FLAT WITH C : 3XAU1 - V-2400-15
D01AA - 00 (P)
ENCLOSURE, MONITOR : 3XAU1 - V-2425
D01AA01 - 00 (P)
CONTROL PANEL, MONI : 3XAU1 - V-2
D01AA03 - 00 (P)
DISPLAY PANEL 15 IN : 3XAU1 - V-243
D01AC - 00 (P)
BASE,MONITOR : 3XAU1 - V-2455-15
D03 - 00 (P)
CPU MAIN : 3XAU1 - CP-2400-1
D03AC - 00 (P)
CHASSIS, CPU : 3XAU1 - CP-2415-2
D03AC01 - 00 (P)
PANEL, FLAT : 3XAU1 - CP-243011-B
D03AC01AA - 00 (P)
CAGE Reference Number Item Name
3XAU1 V-2400-15 MONITOR,FLAT WITH C
General PTD MTD/RTD/RCT First Appearance Misc.
MTD 10 30 65 5
RTD 100
RCT 1 5 15
MR Code PAOD
Legend
MTD Maintenance Task Distrib
RTD Replacement Task Distrib
RCT Repair Cycle Time
O Organizational
F Intermediate/Direct
H Intermediate/General
CI Tasks
CI.Task LCN CI.Task ALC
Edit Results
File
There were 3 total error(s) found on this run.
1 total error(s) for edit: HG
1 total error(s) for edit: HG
1 total error(s) for edit: HG
HGCAGECDXH = 3XAU1, REFNUMHA = V-2400-15, EIACODXA = DELL2400, LSACONXB = D01, ALTLCNXB = 00, LCN
c. MTD sum must equal 100.
i. Maintenance Task Distribution and Replacement Task Distribution inconsistency.
HGCAGECDXH = 3XAU1, REFNUMHA = V-2425-15, EIACODXA = DELL2400, LSACONXB = D01AA, ALTLCNXB = 00,
j. Maintenance Task Distribution and RCT inconsistency.
Check out https://www.logsa.army.mil/lec/powerlog/
90 item(s)

Provisioning Review

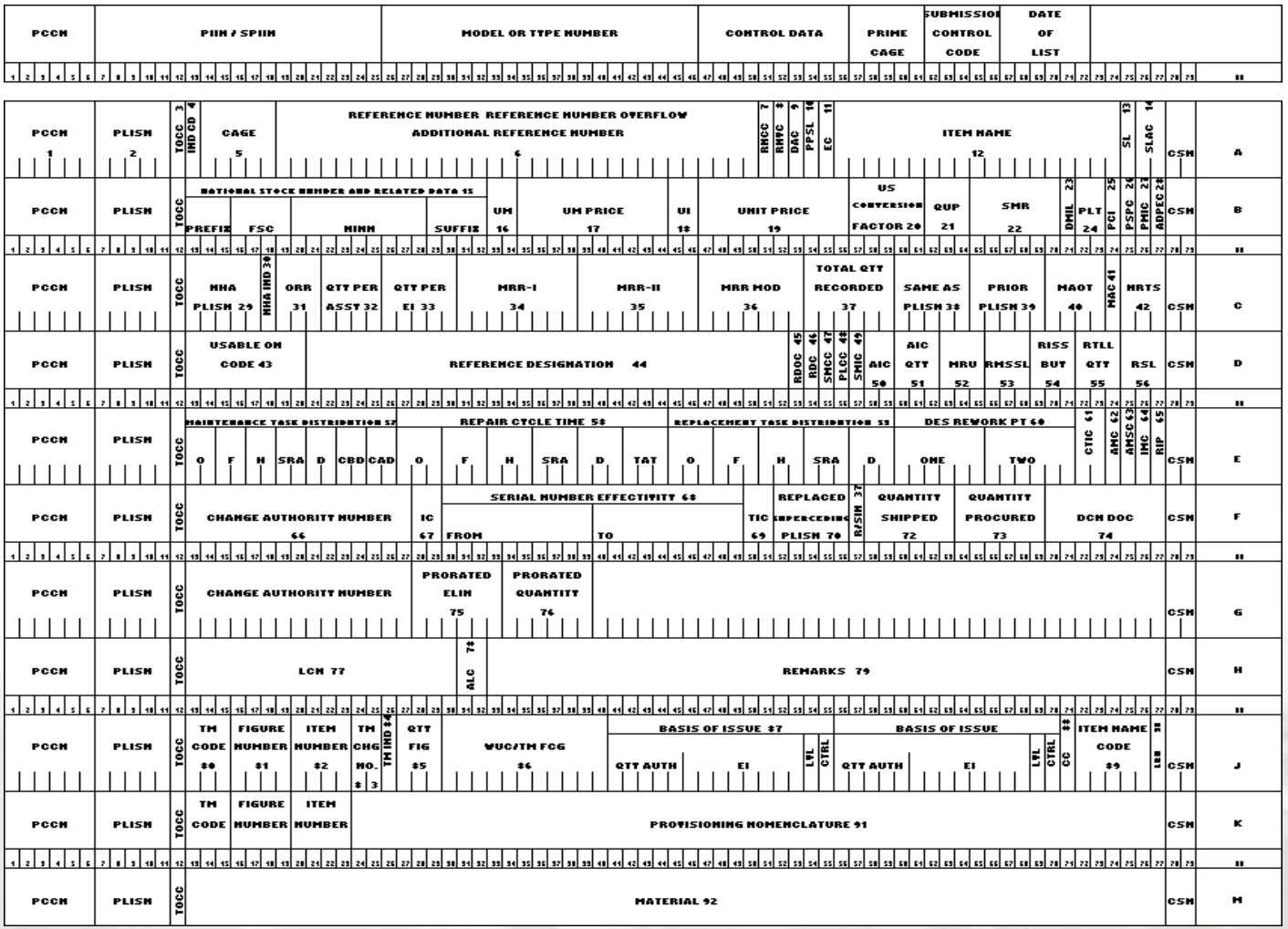
Provisioning Edits (LMP)


powerLOG - J
File Edit View Record Utilities Reports Help
Import Export Find New Add Update Delete Refresh Help
DesignChange Facility Skill Job Drawing
Task PCCN / UOC PLISN TM
EIAC Indentured Item CAGE / Ref No.
Work Area: Item Identification (HA)
PCCN G09DEL Set Filter View As List
A001
3XAU1 : V-2400-15 : MONITOR,FLAT WITH C : 7035-01-632-78
A006
3XAU1 : CP-2400-1 : CPU MAIN : : B
A069
3XAU1 : 24M12312 : MOUSE WITH CABLE : 7035-01-233-789
A069A
3XAU1 : 24M123-USB : MOUSE,LASER W/CABLE : 7035-01-23
A070
3XAU1 : 24K1213/A : KEYBOARD WITH CABLE : 7035-01-476-
A070A
3XAU1 : 24K1213/USB : KEYBOARD,W/USBCABLE : 7035-01-
A071
91340 : IEEE-P-0121 : CABLE,POWER : 5995-01-185-4566 : B
A072
General Material Production Screening Misc.
Contractor Technical Information Code
Industrial Materials Analysis of Capacity
Material Lead Time
Material Weight
Production Lead Time
Spares Acquisition Integrated with Production
Check out https://www.logsa.army.mil/lec/powerlog/
90 item(s)
Edit Results
File
There were 240 total error(s) fo on this run.
13 total error(s) for edit: 380
3 total error(s) for edit: 020
90 total error(s) for edit: 070
90 total error(s) for edit: 240
1 total error(s) for edit: 210
29 total error(s) for edit: 085
5 total error(s) for edit: 560
2 total error(s) for edit: 250
7 total error(s) for edit: 170
G09DEL AAAA
* 070 SHELF LIFE MISSING * H LIFEHA
* 240 PRODUCTION LEAD TIM MISSING * HA.PRDLDTHA
G09DEL A001
* 070 SHELF LIFE MISSING * LIFEHA
* 170 MTD is a mandatory entry for all PA, PC, or PG source coded items when SMR-4 is not Z or B and the sur
* 240 PRODUCTION LEAD TIME IS MISSING * HA.PRDLDTHA
G09DEL A002

Provisioning Product Reports

- **LSAR-036 PTD**
  - html and text versions
  - Full File and Change Only data
- **LSAR-151 Provisioning Parts List Index (PPLI)**
  - One line per PLISN List accompanying the LSAR-036 delivery

LSAR-036 Format

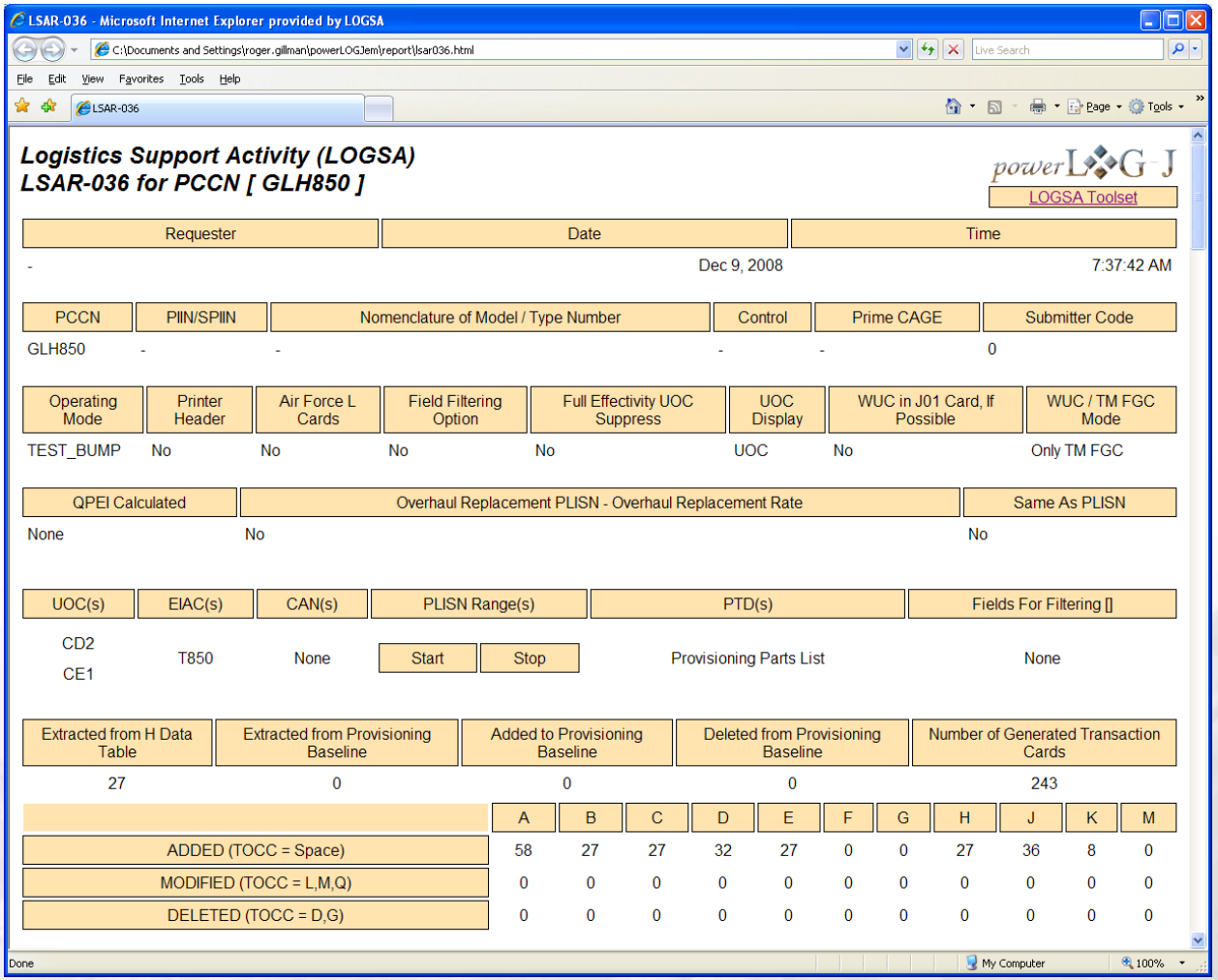


LSAR-036

Report Selection and Statistics

Options Available

PCCN (required)
UOCs (Required)
PTD List (Required)
List, Test, Live Run
PLISN Ranges
Change Authority
Overhaul PLISN
TM-Code/WUC Display
Report Data Header display
Full Effectivity UOC (USMC)
L Cards Merge (USAF)
Quantity per End Item
Same As PLISNs
Data Fields Filter Out



LSAR-036 - Microsoft Internet Explorer provided by LOGSA

C:\Documents and Settings\roger.gillman\powerLOGJem\report\lsar036.html

File Edit View Favorites Tools Help

LSAR-036

Page Tools

Logistics Support Activity (LOGSA)
LSAR-036 for PCCN [GLH850]

powerLOGJ
LOGSA Toolset

Requester	Date	Time
-	Dec 9, 2008	7:37:42 AM

PCCN	PIIN/SPIIN	Nomenclature of Model / Type Number	Control	Prime CAGE	Submitter Code
GLH850	-	-	-	-	0

Operating Mode	Printer Header	Air Force L Cards	Field Filtering Option	Full Effectivity UOC Suppress	UOC Display	WUC in J01 Card, If Possible	WUC / TM FGC Mode
TEST_BUMP	No	No	No	No	UOC	No	Only TM FGC

QPEI Calculated	Overhaul Replacement PLISN - Overhaul Replacement Rate	Same As PLISN
None	No	No

UOC(s)	EIAC(s)	CAN(s)	PLISN Range(s)		PTD(s)	Fields For Filtering []
			Start	Stop		
CD2 CE1	T850	None			Provisioning Parts List	None

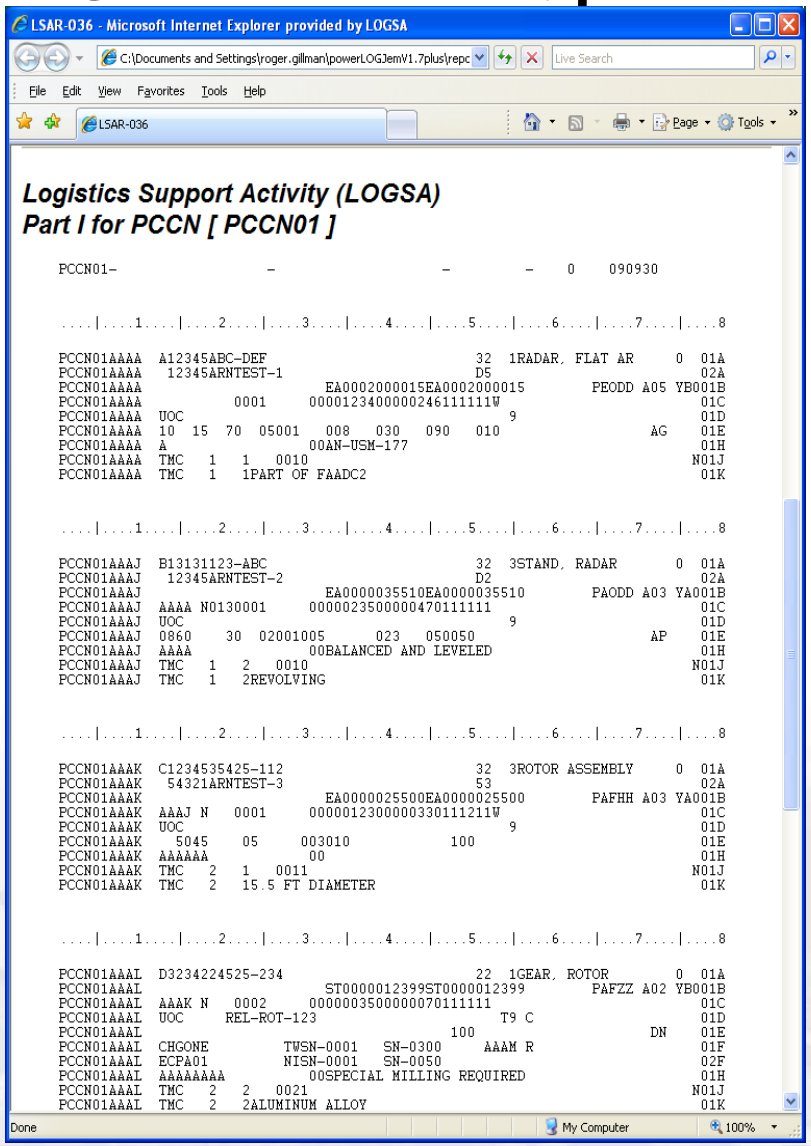
Extracted from H Data Table	Extracted from Provisioning Baseline	Added to Provisioning Baseline	Deleted from Provisioning Baseline	Number of Generated Transaction Cards
27	0	0	0	243

	A	B	C	D	E	F	G	H	J	K	M
ADDED (TOCC = Space)	58	27	27	32	27	0	0	27	36	8	0
MODIFIED (TOCC = L,M,Q)	0	0	0	0	0	0	0	0	0	0	0
DELETED (TOCC = D,G)	0	0	0	0	0	0	0	0	0	0	0

Done My Computer 100%

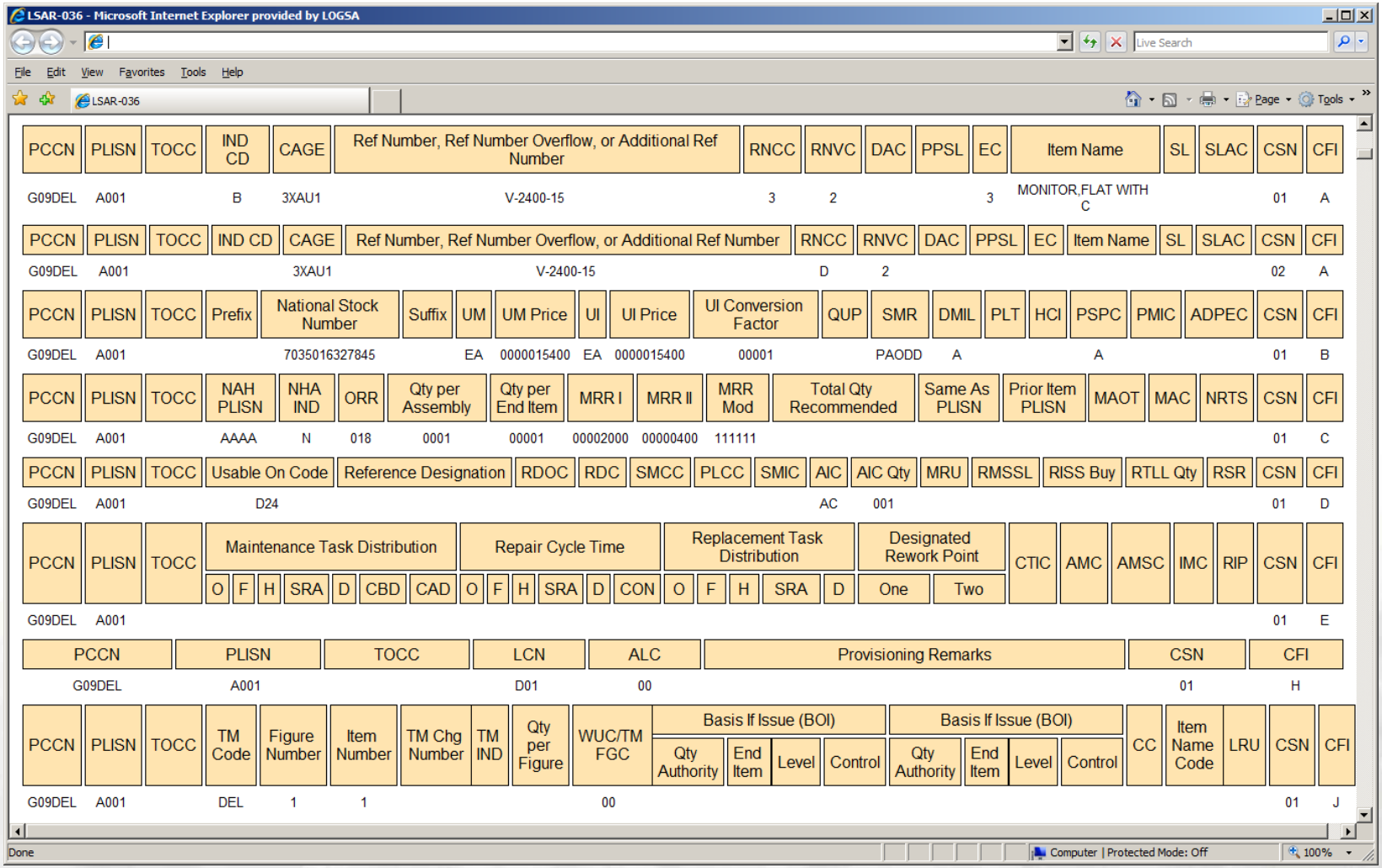
LSAR-036

Report Data with card/position locator


LSAR-036 - Microsoft Internet Explorer provided by LOGSA
C:\Documents and Settings\roger.gillman\powerLOGJemV1.7plus\repc
Live Search
File Edit View Favorites Tools Help
LSAR-036
Page Tools
Logistics Support Activity (LOGSA)
Part I for PCCN [PCCN01]
PCCN01- - - - 0 090930
....|....1....|....2....|....3....|....4....|....5....|....6....|....7....|....8
PCCN01AAAA A12345ABC-DEF 32 1RADAR, FLAT AR 0 01A
PCCN01AAAA 12345ARNTEST-1 D5 02A
PCCN01AAAA EA0002000015EA0002000015 PEODD A05 YB001B
PCCN01AAAA 0001 0000012340000024611111W 01C
PCCN01AAAA UOC 9 01D
PCCN01AAAA 10 15 70 05001 008 030 090 010 AG 01E
PCCN01AAAA A 00AN-USM-177 01H
PCCN01AAAA TMC 1 1 0010 N01J
PCCN01AAAA TMC 1 1PART OF FAADC2 01K
....|....1....|....2....|....3....|....4....|....5....|....6....|....7....|....8
PCCN01AAAJ B13131123-ABC 32 3STAND, RADAR 0 01A
PCCN01AAAJ 12345ARNTEST-2 D2 02A
PCCN01AAAJ EA0000035510EA0000035510 PAODD A03 YA001B
PCCN01AAAJ AAAA N0130001 0000023500000470111111 01C
PCCN01AAAJ UOC 9 01D
PCCN01AAAJ 0860 30 02001005 023 050050 AP 01E
PCCN01AAAJ AAAA 00BALANCED AND LEVELED 01H
PCCN01AAAJ TMC 1 2 0010 N01J
PCCN01AAAJ TMC 1 2REVOLVING 01K
....|....1....|....2....|....3....|....4....|....5....|....6....|....7....|....8
PCCN01AAAK C1234535425-112 32 3ROTOR ASSEMBLY 0 01A
PCCN01AAAK 54321ARNTEST-3 53 02A
PCCN01AAAK EA0000025500EA0000025500 PAFHH A03 YA001B
PCCN01AAAK AAAJ N 0001 0000012300000330111211W 01C
PCCN01AAAK UOC 9 01D
PCCN01AAAK 5045 05 003010 100 01E
PCCN01AAAK AAAAAA 00 01H
PCCN01AAAK TMC 2 1 0011 N01J
PCCN01AAAK TMC 2 15.5 FT DIAMETER 01K
....|....1....|....2....|....3....|....4....|....5....|....6....|....7....|....8
PCCN01AAAL D3234224525-234 22 1GEAR, ROTOR 0 01A
PCCN01AAAL ST0000012399ST0000012399 PAFZZ A02 YB001B
PCCN01AAAL AAAK N 0002 0000003500000070111111 01C
PCCN01AAAL UOC REL-ROT-123 T9 C 01D
PCCN01AAAL 100 DN 01E
PCCN01AAAL CHGONE TWSN-0001 SN-0300 AAAM R 01F
PCCN01AAAL ECPA01 NISN-0001 SN-0050 02F
PCCN01AAAL AAAAAAAA 00SPECIAL MILLING REQUIRED 01H
PCCN01AAAL TMC 2 2 0021 N01J
PCCN01AAAL TMC 2 2ALUMINUM ALLOY 01K
Done
My Computer
100%

LSAR-036

Report Data with Data Header Option



LSAR-036 - Microsoft Internet Explorer provided by LOGSA

File Edit View Favorites Tools Help

LSAR-036

PCCN	PLISN	TOCC	IND CD	CAGE	Ref Number, Ref Number Overflow, or Additional Ref Number	RNCC	RNVC	DAC	PPSL	EC	Item Name	SL	SLAC	CSN	CFI
G09DEL	A001		B	3XAU1	V-2400-15	3	2			3	MONITOR,FLAT WITH C			01	A

PCCN	PLISN	TOCC	IND CD	CAGE	Ref Number, Ref Number Overflow, or Additional Ref Number	RNCC	RNVC	DAC	PPSL	EC	Item Name	SL	SLAC	CSN	CFI
G09DEL	A001			3XAU1	V-2400-15	D	2							02	A

PCCN	PLISN	TOCC	Prefix	National Stock Number	Suffix	UM	UM Price	UI	UI Price	UI Conversion Factor	QUP	SMR	DMIL	PLT	HCI	PSPC	PMIC	ADPEC	CSN	CFI
G09DEL	A001			7035016327845		EA	0000015400	EA	0000015400	00001		PAODD	A			A			01	B

PCCN	PLISN	TOCC	NAH PLISN	NHA IND	ORR	Qty per Assembly	Qty per End Item	MRR I	MRR II	MRR Mod	Total Qty Recommended	Same As PLISN	Prior Item PLISN	MAOT	MAC	NRTS	CSN	CFI
G09DEL	A001		AAAA	N	018	0001	00001	00002000	00000400	111111							01	C

PCCN	PLISN	TOCC	Usable On Code	Reference Designation	RDOC	RDC	SMCC	PLCC	SMIC	AIC	AIC Qty	MRU	RMSSL	RISS Buy	RTLL Qty	RSR	CSN	CFI
G09DEL	A001		D24							AC	001						01	D

PCCN	PLISN	TOCC	Maintenance Task Distribution							Repair Cycle Time							Replacement Task Distribution							Designated Rework Point		CTIC	AMC	AMSC	IMC	RIP	CSN	CFI
			O	F	H	SRA	D	CBD	CAD	O	F	H	SRA	D	CON		O	F	H	SRA	D			One	Two							
G09DEL	A001																													01	E

PCCN	PLISN	TOCC	LCN	ALC	Provisioning Remarks	CSN	CFI
G09DEL	A001		D01	00		01	H

PCCN	PLISN	TOCC	TM Code	Figure Number	Item Number	TM Chg Number	TM IND	Qty per Figure	WUC/TM FGC	Basis If Issue (BOI)				Basis If Issue (BOI)				CC	Item Name Code	LRU	CSN	CFI
										Qty Authority	End Item	Level	Control	Qty Authority	End Item	Level	Control					
G09DEL	A001		DEL	1	1				00												01	J

Done | Computer | Protected Mode: Off | 100%

LSAR-036 Format

Deliverable Text File data
[PCCN].036

PCCN01 - Notepad

File Edit Format View Help

```
PCCN01-                          -                    -      -    0    091201
PCCN01AAAA  A12345ABC-DEF                                32  1RADAR, FLAT AR      0  01A
PCCN01AAAA   12345ARNTEST-1                              D5                           02A
PCCN01AAAA                    EA0002000015EA0002000015         PEODD A05 YB001B
PCCN01AAAA           000100001000012340000024611111W                                 01C
PCCN01AAAA  UOC                                           9                          01D
PCCN01AAAA                                                                  AG    01E
PCCN01AAAA  A                00AN-USM-177                                           01H
PCCN01AAAA  TMC   1   1   0010                                                    N01J
PCCN01AAAA  TMC   1   1PART OF FAADC2                                              01K
PCCN01AAAJ  B13131123-ABC                                32  3STAND, RADAR        0  01A
PCCN01AAAJ   12345ARNTEST-2                              D2                           02A
PCCN01AAAJ                    EA0000035510EA0000035510         PAOLL A03 YA001B
PCCN01AAAJ  AAAA N013000100001000002350000047011111                                 01C
PCCN01AAAJ  UOC                                           9                          01D
PCCN01AAAJ  0860  30  02  001005   023      050050                    AP    01E
PCCN01AAAJ  AAAA             00BALANCED AND LEVELED                                 01H
PCCN01AAAJ  TMC   1   2   0010                                                    N01J
PCCN01AAAJ  TMC   1   2REVOLVING                                                   01K
PCCN01AAAK  C1234535425-112                              32  3ROTOR ASSEMBLY      0  01A
PCCN01AAAK   54321ARNTEST-3                              53                           02A
PCCN01AAAK                    EA0000025500EA0000025500         PAFHH A03 YA001B
PCCN01AAAK  AAAJ N005000100001000001230000033011211W                               01C
PCCN01AAAK  UOC                                           9                          01D
PCCN01AAAK    5045    05     003010            100                                 01E
PCCN01AAAK  AAAAAA            00                                                    01H
PCCN01AAAK  TMC   2   1   0011                                                    | N01J
PCCN01AAAK  TMC   2   15.5 FT DIAMETER                                              01K
PCCN01AAAL  D3234224525-234                              22  1GEAR, ROTOR         0  01A
PCCN01AAAL                    ST0000012399ST0000012399         PAFZZ A02 YB001B
PCCN01AAAL  AAAK N   000200002000000350000007011111                                01C
PCCN01AAAL  UOC     REL-ROT-123                             T9 C                    01D
PCCN01AAAL                                          100                      DN    01E
PCCN01AAAL  CHGONE         TWSN-0001   SN-0300     AAAM R                          01F
PCCN01AAAL  ECPA01         NISN-0001   SN-0050                                     02F
PCCN01AAAL  AAAAAAAA          00SPECIAL MILLING REQUIRED                           01H
PCCN01AAAL  TMC   2   2   0021                                                    N01J
PCCN01AAAL  TMC   2   2ALUMINUM ALLOY                                              01K
PCCN01AAAM  D3234224525-234-1                            32  1GEAR, ROTOR         0  01A
PCCN01AAAM   135792ND-ARN-TEST                           C3                           02A
PCCN01AAAM   32154ARNTEST-4                              D2                           03A
PCCN01AAAM                    ST0000012000ST0000012000         PAFZZ A02 YA001B
PCCN01AAAM  AAAK N   000200002000000300000006011111                               01C
PCCN01AAAM  UOC     REL-ROT-123                             T9 C                    01D
PCCN01AAAM                                          100                          01E
PCCN01AAAM  CHGONE         TWSN-0301   END         AAAL                            01F
PCCN01AAAM  AAAAAAAB          00FIELD REPAIRABLE                                   01H
PCCN01AAAM  TMC   2  2A   0021                                                    N01J
PCCN01AAAM  TMC   4   1   00115                                                   02J
PCCN01AAAM  TMC   2   2ACOMPOSITE                                                  01K
PCCN01AAAM  TMC   4   1SEE DETAILS ON ILLUSTRATION FOR BURR GRINDING               02K
PCCN01AAAN  C121213253-842                                52  3FLYWHEEL, ROT       0  01A
PCCN01AAAN                    EA0000006525EA0000006525         PAOZZ A04 YA001B
PCCN01AAAN  AAAJ N002000100001000012340000024711222W                               01C
PCCN01AAAN  UOC     242-2424                               F9                       01D
PCCN01AAAN                                     100                                 01E
PCCN01AAAN  AAAAAB            00CREW OR ORG REPLACEABLE                            01H
PCCN01AAAN  TMC   2   3   0011                                                    Y01J
```

LSAR-036 Format

Delivered Provisioning Data

- LSAR-036 "Live Run" Option
- PTD Baseline generated.
- Text file created.

Also Recommend: Perform PowerLOG-J database Backup; or export powerLOG, and PTD Baseline. Keep these and the LSAR-036 text, database exports and/or backup file archived/stored.

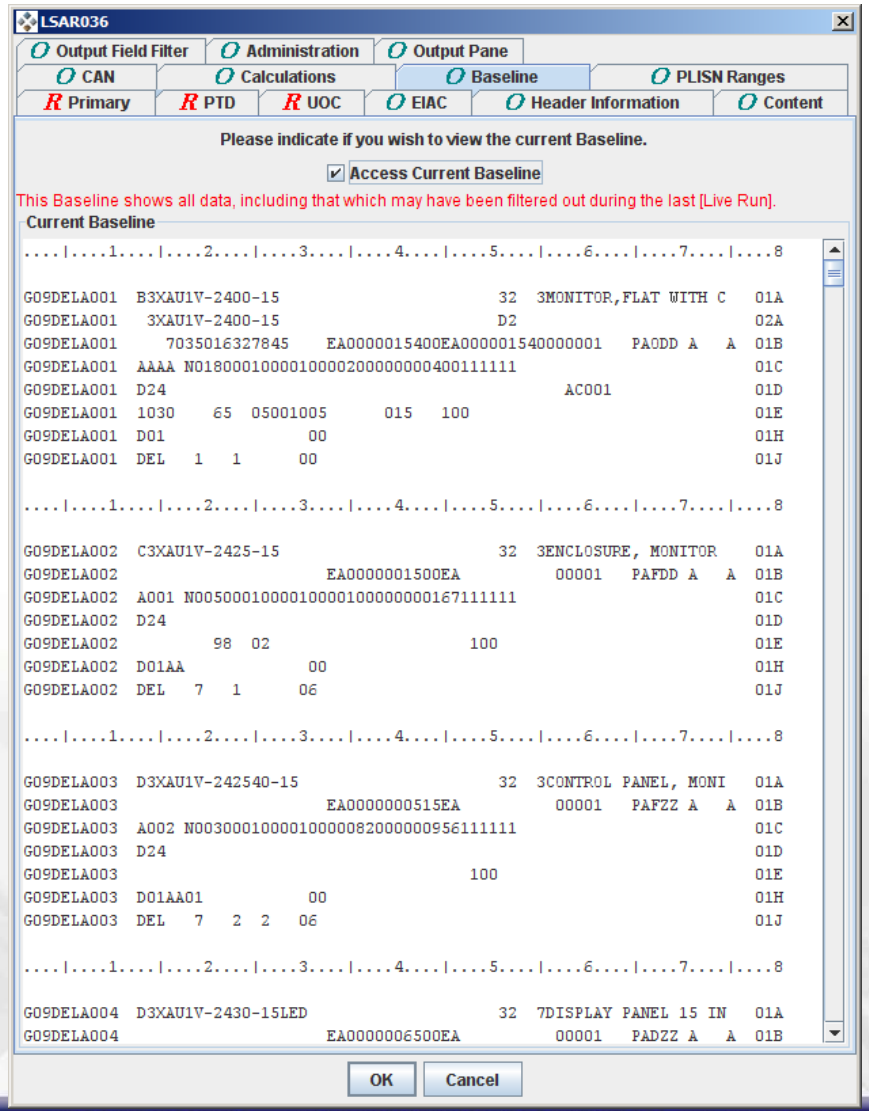
Key and Associated Data

For Initial and Change Only
(Or How to make standard fixed flat file behave "relationally")

KEY DATA	H TABLE	036 CARD/ BLOCK	ASSOCIATED DATA	H TABLE	036 CARD/ BLOCK
CAGE	HB	A02/5	RNCC	HB	A02/7
Additional Reference Number		A02/6	RNVC	HB	A02/8
NHA PLISN	HH	C/29	NHA Indicator	HH	C/30
			ORR	HH	C/31
UOC	XC	D/43	None		
Reference Designation	HJ	D/44	RDOC (Generated)	N/A	D/45
			RDC	HJ	D/46
Change Authority No	HP	F-G/66	Serial Number Effectivity	HQ	F/68
			Prorated ELIN	HP	G/75
			Prorated Quantity	HP	G/76
			Interchangability Code	HP	F/67
			Replaced Superseding PLISN	HP	F/70
			R/S PLISN Indicator	HP	F/71
			DCN-UOC	HR	F/74
			Total Item Changes	HP	F/69
			Quantity Shipped	HP	F/72
			Quantity Procured	HP	F/73
Serial Number Effectivity	HQ	F/68	None		
DCN-UOC	HR	F/74	None		
TM Code	HK	J/80	Basis of Issue (BOI)	HM	
Figure Number	HK	J/81	TM Chg Number	HK	
Item Number	HK	J/82	TM Indenture Code	HK	
TM-Functional Group Code	HK	J/86	Quantity Per Figure	HK	
TM Code	HK	K/80	Provisioning Nomenclature	HL	K/91
Figure Number	HK	K/81			
Item Number	HK	K/82			
BOI-CTRL	HM	J/87	BOI QTY-AUTH	HM	J/87
			BOI-EI	HM	J/87
			BOI-LVL	HM	J/87

LSAR-036 Change Transactions

Provisioning Baseline File



LSAR-036 Change Transactions

Change Only Transaction Rules

(Or Don't attempt to do this on your own)

a. Several data elements are combined/updated as one field. These are the Reference Number and CAGE on the 01A card, and all CSN for Remarks,

b. Remarks; Provisioning Nomenclature within its TM Code, Figure and Item Number keys; and Material. Since an update to Remarks, Provisioning Nomenclature, or Material may change field length, all of the original data is deleted using data element deletes (or "G" TOCC) in either the standard or key data delete format, respectively, prior to updating these elements. This means that the entire narrative, i.e., "01H", "02H" and "03H", will be deleted prior to adding in the new narrative.

c. The CSN will always begin with CSN "01" for any CFI update transaction. An exception is the CFI "A" update of an Additional Reference Number which will begin with CSN "02". If there are multiple data updates of a PLISN CFI, the CSN will be incremented by one for each multiple update required. The TOCC type within a set of CFI is also used to determine the CSN. Delete transactions (TOCC "G") are grouped for determination of the CSN for a PLISN CFI. If a CFI update includes both delete/change transactions, the CSN will be re-sequenced back to "01" when the transactions transition from the delete to the change types.

d. Deletion transactions will always appear before change transactions within a given CFI. A new PLISN can only have a blank TOCC, which will include an incremented CSN for multiple CFI data.

LSAR-036 Change Transactions

Change Only Transaction Rules (Cont)

e. There are no "reserved" Additional Reference Numbers (ARN) (e.g., the "02A" may have been reserved for drawing numbers in previous provisioning systems). It is necessary to control ARN, e.g., drawing number, by using the Reference Number Category Code (RNCC). RNCC "D" indicates a drawing reference number and RNCC "C", or "7" depicts non-definitive Military Specifications or Standards. The ARN will be displayed on CSN based upon a sort in ascending CAGE and ARN (first 29 positions).

f. DCN-UOC and Serial Number Effectivity are depicted as subordinate keys, and as such, multiple entries against a single Change Authority Number are permitted. The same is true of BOI-CTRL within a TM Code Figure-Item Number combination key, or Figure-Item Number within a TM Code key.

g. Multiple, independent key data deletes/updates contained on the same CFI, e.g., UOC and Reference Designation are consolidated on one card record under the appropriate TOCC.

h. Identical key data within a PLISN record will be merged and processed as a single update transaction. Care should be exercised to ensure this condition does not exist in the file.

LSAR-036 Change Transactions

Change Only Transaction Rules (Cont)

i. If multiple, subordinate key data are contained within another key, e.g., Basis of Issue Control within a TM Code-Figure Number Item Number combination key and DCN-UOC within a Change Authority key, the non-multiple associated data, i.e., TM Indenture or Total Item Changes, only appear on the first CSN containing the basic key.

j. If an entire PLISN record is deleted from the PBF, a one-line record in the image of the PLISN deletion transaction will remain on the PBF. If that exact, deleted PLISN is reinstated/reestablished in the data tables, it must match the CAGE and Reference Number that were contained on the record when it was originally deleted.

k. If both Prorated ELIN and Prorated Quantity are null, do not output "G" card.

l. Work Unit Code (WUC) and TM Functional Group Code are contained in different tables and, therefore, may exist concurrently. If both codes exist, the TM information should show on the "01J" and consecutive "J" cards and the WUC should show on the last "J" card by itself. Note: There are no key data elements required for processing on a "J" card that contains a WUC.

m. The subfields for Replacement Task Distribution (RTD), Maintenance Task Distribution (MTD), and Repair Cycle Time (RCT) representing values for the Operations/Maintenance Levels are processed independently. If an Organizational (O) level RTD value is moved from O level to Maintainer/Direct Support (F) level, then two transactions are generated, a TOCC G with a G in RTD-O, and a TOCC M with the value in RTD-F.

LSAR-036 Change Transactions

Report Data Image

LSAR-036 - Microsoft Internet Explorer provided by LOGSA

File Edit View Favorites Tools Help

LSAR-036

```
....|....1....|....2....|....3....|....4....|....5....|....6....|....7....|....8

G09DELA011 MECO-01-20090407TWD-0001    D-2999     2A011A                      01F
G09DELA011 MECO-01-20090407  D-4201    D-4249                                 02F


....|....1....|....2....|....3....|....4....|....5....|....6....|....7....|....8

G09DELA011A E96906MS8218403                          32  3CONNECTOR,USB-2.0     01A
G09DELA011A  96906MS8218403                          D2                         02A
G09DELA011A    5935012254545    EA0000000028                    PAFZZ A   A  01B
G09DELA011A A008 N   0006000060000200000000400111111                          01C
G09DELA011A D24                                                                 01D
G09DELA011A                                  100                                01E
G09DELA011A ECO-01-20090407TWD-3000    D-4200     2A011 R                      01F
G09DELA011A ECO-01-20090407  D-4250    D-5800                                 02F
G09DELA011A D03AC01AE          01                                               01H
G09DELA011A DEL   3   8      02                                               01J


....|....1....|....2....|....3....|....4....|....5....|....6....|....7....|....8

G09DELA021 MECO-01-20090407NI                        1                          01F


....|....1....|....2....|....3....|....4....|....5....|....6....|....7....|....8

G09DELA022 MECO-01-20090407NI                        1                          01F


....|....1....|....2....|....3....|....4....|....5....|....6....|....7....|....8

G09DELA044 MF                                                                   01A
G09DELA044 GA043                                                                01C
G09DELA044 M                  0000250000000500                                  01C
G09DELA044 MA040 N                                                              01C
G09DELA044 MD03AC09AA06                                                         01H


....|....1....|....2....|....3....|....4....|....5....|....6....|....7....|....8

G09DELA047 MF                                                                   01A
G09DELA047 GA046                                                                01C
G09DELA047 MA040 N                                                              01C
G09DELA047 MD03AC09AA10                                                         01H


....|....1....|....2....|....3....|....4....|....5....|....6....|....7....|....8
```

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Text File

G09DEL - Notepad

File Edit Format View Help

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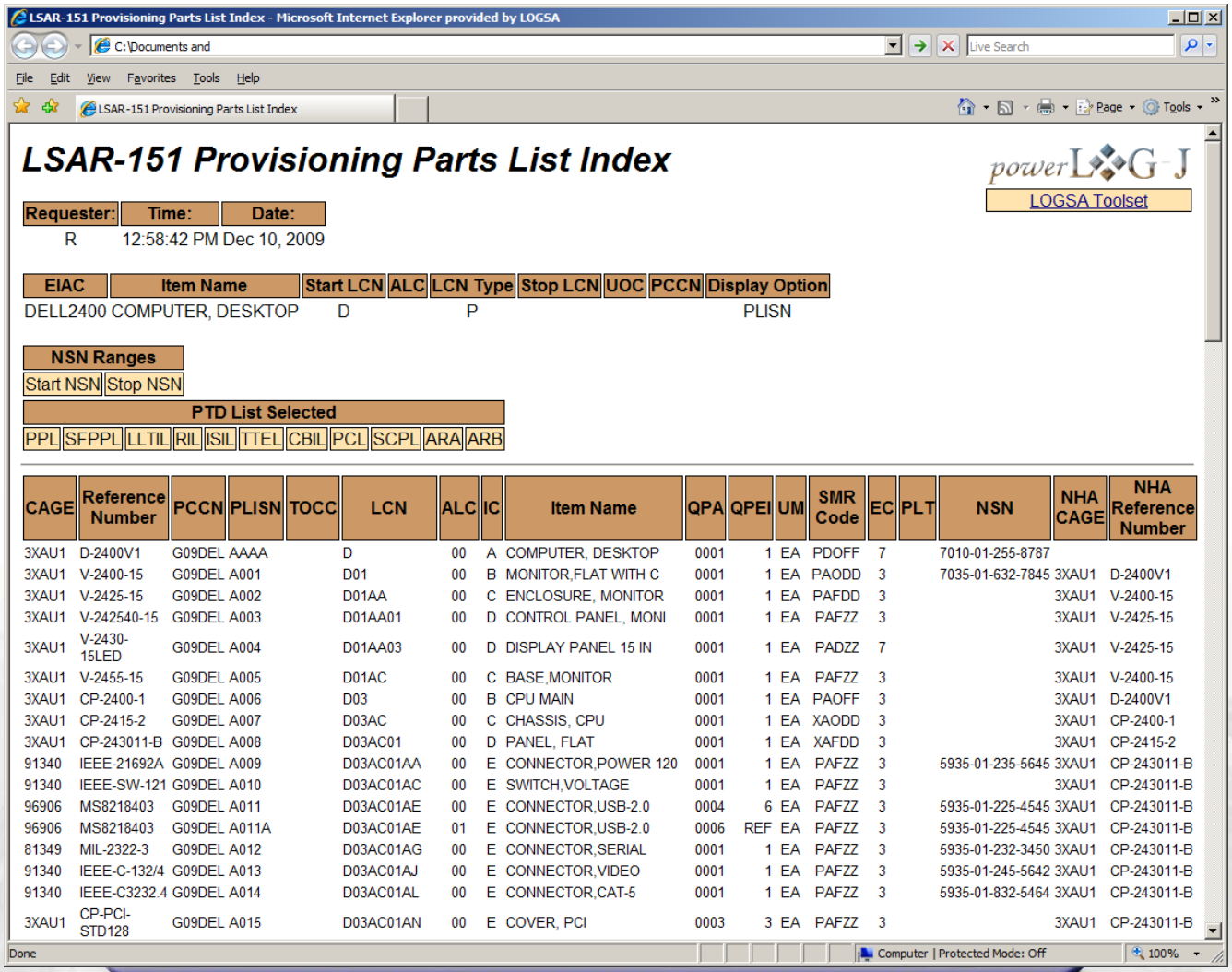
G09DEL-                        -                  -        -    1    091208
G09DELA011 MECO-01-20090407TWD-0001    D-2999     2A011A                      01F
G09DELA011 MECO-01-20090407  D-4201    D-4249                                 02F
G09DELA011A E96906MS8218403                          32  3CONNECTOR,USB-2.0     01A
G09DELA011A  96906MS8218403                          D2                         02A
G09DELA011A    5935012254545    EA0000000028                    PAFZZ A   A  01B
G09DELA011A A008 N   0006000060000200000000400111111                          01C
G09DELA011A D24                                                                 01D
G09DELA011A                                  100                                01E
G09DELA011A ECO-01-20090407TWD-3000    D-4200     2A011 R                      01F
G09DELA011A ECO-01-20090407  D-4250    D-5800                                 02F
G09DELA011A D03AC01AE          01                                               01H
G09DELA011A DEL   3   8      02                                               01J
G09DELA021 MECO-01-20090407NI                        1                          01F
G09DELA022 MECO-01-20090407NI                        1                          01F
G09DELA044 MF                                                                   01A
G09DELA044 GA043                                                                01C
G09DELA044 M                  0000250000000500                                  01C
G09DELA044 MA040 N                                                              01C
G09DELA044 MD03AC09AA06                                                         01H
G09DELA047 MF                                                                   01A
G09DELA047 GA046                                                                01C
G09DELA047 MA040 N                                                              01C
G09DELA047 MD03AC09AA10                                                         01H
G09DELA052 MF                                                                   01A
G09DELA052 GA051                                                                01C
G09DELA052 MA040 N                                                              01C
G09DELA052 MD03AC09AA18                                                         01H
G09DELA058 MF                                                                   01A
G09DELA058 GA057                                                                01C
G09DELA058 M                  0000250000000500                                  01C
G09DELA058 MA040 N                                                              01C
G09DELA058 MD03AC09AA28                                                         01H
G09DELA065 M                  0000187500000375                                  01C
G09DELA066 M 34649WEST-DIGIT-121790                                             01A
G09DELA067 M                  0000125000000250                                  01C
G09DELA069 MECO-01-20090407OWD-0001    D-2999     1A069A                       01F
G09DELA069 MECO-01-20090407  D-4201    D-4249                                 02F
G09DELA069A B3XAU124M123-USB                                3MOUSE,LASER W/CABLE   01A
G09DELA069A    7035012332222    EA          EA          00001   PAOZZ A   A  01B
G09DELA069A AAAA N   0001000030000200000000400111111                          01C
G09DELA069A D24                                                 AA001           01D
G09DELA069A                                  100                                01E
G09DELA069A ECO-01-20090407OWD-3000    D-4200      A069 R                      01F
G09DELA069A ECO-01-20090407  D-4250    D-5800                                 02F
G09DELA069A D05                01                                               01H
G09DELA069A DEL   1   4      00                                               01J
G09DELA070 MECO-01-20090407OWD-0001    D-2999     1A070A                       01F
G09DELA070 MECO-01-20090407  D-4201    D-4249                                 02F
G09DELA070A B3XAU124K1213/USB                               32  3KEYBOARD,W/USBCABLE   01A
G09DELA070A    7035019863315    EA          EA          00001   PAOZZ A   A  01B
G09DELA070A AAAA N   0001000030000200000000400111111                          01C
G09DELA070A D24                                                 AA001           01D
G09DELA070A                                  100                                01E
G09DELA070A ECO-01-20090407OWD-3000    D-4200      A070 R                      01F
G09DELA070A ECO-01-20090407  D-4250    D-5800                                 02F
G09DELA070A D07                01                                               01H
G09DELA070A DEL   1   5      00                                               01J
```

LSAR-151 PPL Index

PLISN and Reference Numbers index



LSAR-151 Provisioning Parts List Index - Microsoft Internet Explorer provided by LOGSA

C:\Documents and

File Edit View Favorites Tools Help

LSAR-151 Provisioning Parts List Index

LSAR-151 Provisioning Parts List Index

powerLOGJ

LOGSA Toolset

Requester:	Time:	Date:
R	12:58:42 PM Dec 10, 2009	

EIAC	Item Name	Start LCN	ALC	LCN Type	Stop LCN	UOC	PCCN	Display Option
DELL2400	COMPUTER, DESKTOP	D		P				PLISN

NSN Ranges	
Start NSN	Stop NSN

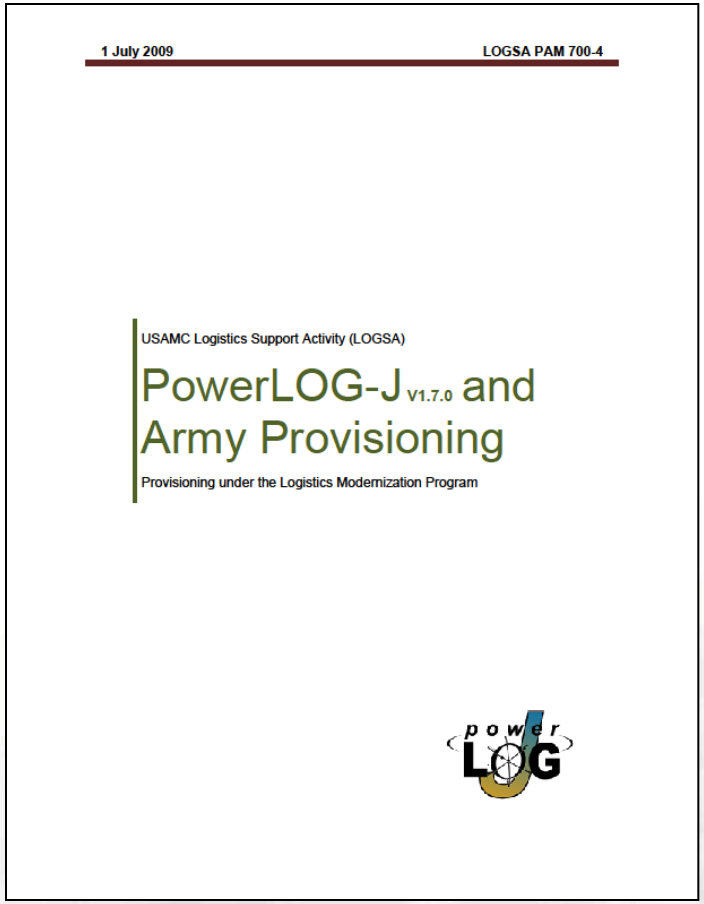
PTD List Selected										
PPL	SFPPL	LLTIL	RIL	ISIL	TTEL	CBIL	PCL	SCPL	ARA	ARB

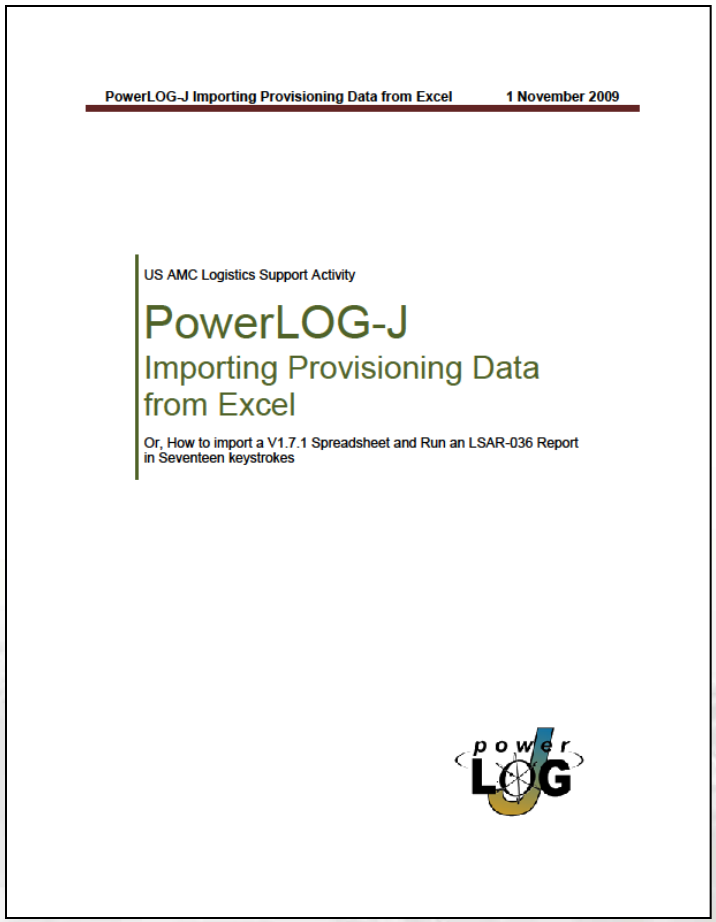
CAGE	Reference Number	PCCN	PLISN	TOCC	LCN	ALC	IC	Item Name	QPA	QPEI	UM	SMR Code	EC	PLT	NSN	NHA CAGE	NHA Reference Number
3XAU1	D-2400V1	G09DEL	AAAA		D	00	A	COMPUTER, DESKTOP	0001	1	EA	PDOFF	7		7010-01-255-8787		
3XAU1	V-2400-15	G09DEL	A001		D01	00	B	MONITOR,FLAT WITH C	0001	1	EA	PAODD	3		7035-01-632-7845	3XAU1	D-2400V1
3XAU1	V-2425-15	G09DEL	A002		D01AA	00	C	ENCLOSURE, MONITOR	0001	1	EA	PAFDD	3			3XAU1	V-2400-15
3XAU1	V-242540-15	G09DEL	A003		D01AA01	00	D	CONTROL PANEL, MONI	0001	1	EA	PAFZZ	3			3XAU1	V-2425-15
3XAU1	V-2430-15LED	G09DEL	A004		D01AA03	00	D	DISPLAY PANEL 15 IN	0001	1	EA	PADZZ	7			3XAU1	V-2425-15
3XAU1	V-2455-15	G09DEL	A005		D01AC	00	C	BASE,MONITOR	0001	1	EA	PAFZZ	3			3XAU1	V-2400-15
3XAU1	CP-2400-1	G09DEL	A006		D03	00	B	CPU MAIN	0001	1	EA	PAOFF	3			3XAU1	D-2400V1
3XAU1	CP-2415-2	G09DEL	A007		D03AC	00	C	CHASSIS, CPU	0001	1	EA	XAODD	3			3XAU1	CP-2400-1
3XAU1	CP-243011-B	G09DEL	A008		D03AC01	00	D	PANEL, FLAT	0001	1	EA	XAFDD	3			3XAU1	CP-2415-2
91340	IEEE-21692A	G09DEL	A009		D03AC01AA	00	E	CONNECTOR,POWER 120	0001	1	EA	PAFZZ	3		5935-01-235-5645	3XAU1	CP-243011-B
91340	IEEE-SW-121	G09DEL	A010		D03AC01AC	00	E	SWITCH,VOLTAGE	0001	1	EA	PAFZZ	3			3XAU1	CP-243011-B
96906	MS8218403	G09DEL	A011		D03AC01AE	00	E	CONNECTOR,USB-2.0	0004	6	EA	PAFZZ	3		5935-01-225-4545	3XAU1	CP-243011-B
96906	MS8218403	G09DEL	A011A		D03AC01AE	01	E	CONNECTOR,USB-2.0	0006	REF	EA	PAFZZ	3		5935-01-225-4545	3XAU1	CP-243011-B
81349	MIL-2322-3	G09DEL	A012		D03AC01AG	00	E	CONNECTOR,SERIAL	0001	1	EA	PAFZZ	3		5935-01-232-3450	3XAU1	CP-243011-B
91340	IEEE-C-132/4	G09DEL	A013		D03AC01AJ	00	E	CONNECTOR,VIDEO	0001	1	EA	PAFZZ	3		5935-01-245-5642	3XAU1	CP-243011-B
91340	IEEE-C3232.4	G09DEL	A014		D03AC01AL	00	E	CONNECTOR,CAT-5	0001	1	EA	PAFZZ	3		5935-01-832-5464	3XAU1	CP-243011-B
3XAU1	CP-PCI-STD128	G09DEL	A015		D03AC01AN	00	E	COVER, PCI	0003	3	EA	PAFZZ	3			3XAU1	CP-243011-B

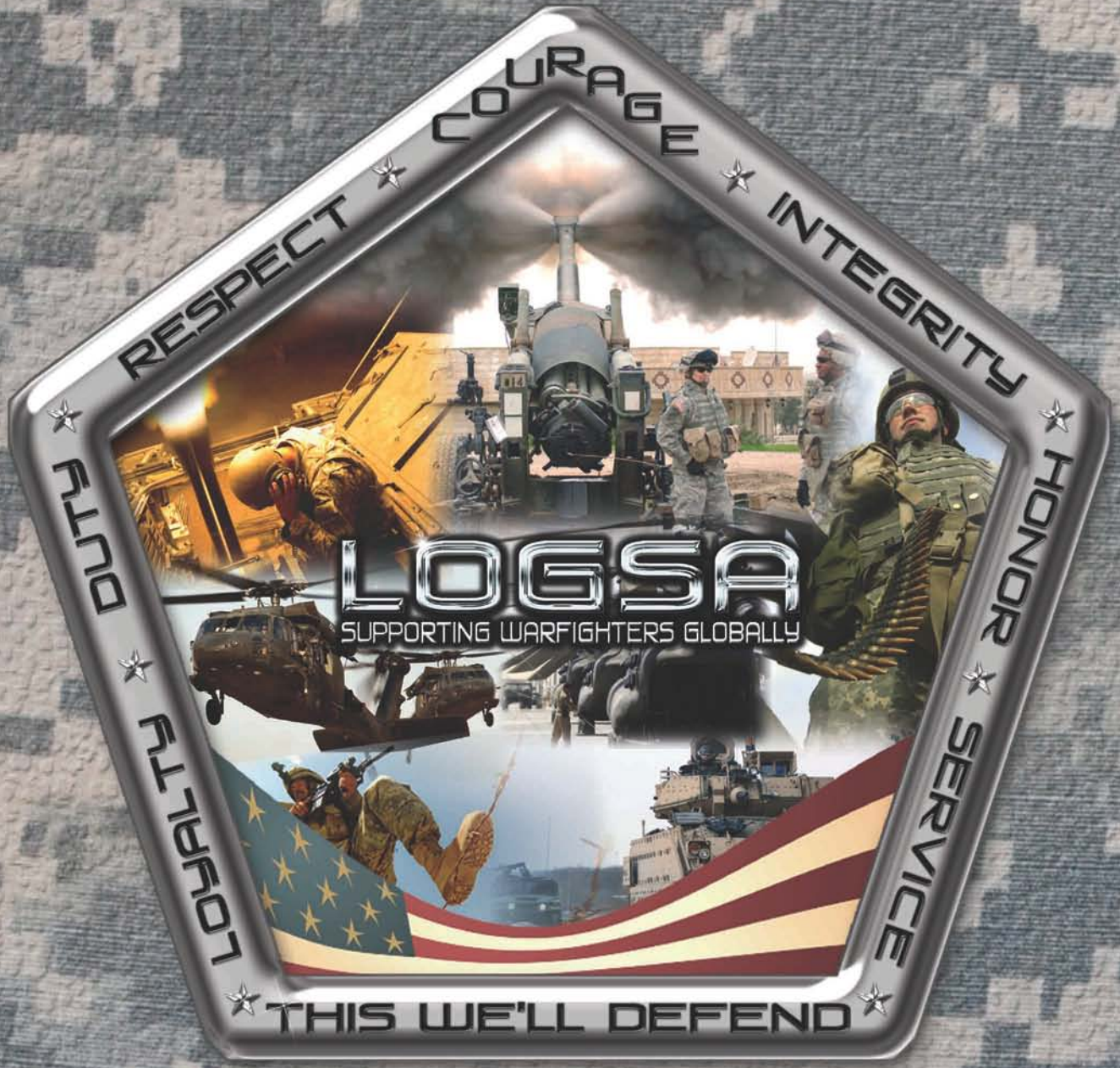
Done | Computer | Protected Mode: Off | 100%

Provisioning and CSV data

Guides are available from LOGSA


1 July 2009
LOGSA PAM 700-4
USAMC Logistics Support Activity (LOGSA)
PowerLOG-J V1.7.0 and Army Provisioning
Provisioning under the Logistics Modernization Program


PowerLOG-J Importing Provisioning Data from Excel
1 November 2009
US AMC Logistics Support Activity
PowerLOG-J
Importing Provisioning Data from Excel
Or, How to import a V1.7.1 Spreadsheet and Run an LSAR-036 Report in Seventeen keystrokes



HTTPS://WWW.LOGSA.ARMY.MIL

BACKUPS

LMP Edits

Standard Edits used

LMP Edits used by TACOM and CECOM					
CECOM	TACOM	LMP Default	CECOM	TACOM	LMP Default
010	010	010	339		339
020	020	020	350	350	350
030	030	030	360	360	360
040	040	040	380		380
050		050	390	390	390
060A	060A	060A	410		410
070		070	420	420	420
085		085	430		430
120	120	120	440		440
	130	130	460	460	460
140	140	140	500		500
150		150	510	510	510
160	160	160	520	520	520
170		170	525		525
190		190		530	530
210	210	210	540	540	540
230	230	230	550	550	550
240		240	560		560
250		250		580	580
251		251		590	590
	260	260		600	600
	270	270	660	660	660
280		280	670	670	670
310		310	720	720	720
	320	320	780	780	780
325		325	790	790	790
326		326		820	820
				820	820

Open Provisioning powerLOG System Changes

Change No.	CHANGE TITLE
PLJ-851	LSAR-036 Selection Output Field Filter Tab
PLJ-891	LSAR-036 J card deleted completely bug.
PLJ-997	LSAR-032 record count incorrect
PLJ-998	Provisiononing Edit 560 - Change Overhaul Quantity to Overhaul Replacement Rate
PLJ-1000	LSAR-080 Report Selection by LCN-UOC Issues Involving Sequential LCNs
PLJ-1002	QPEI Calculation Java Error - exceeds 5 characters
PLJ-1007	LSAR-080 Report run by PLISN, then LCN retains first selection PLISN PCCN as Selection Criteria
PLJ-1017	CSV File Meta data - Name mapping of originating HK keys versus HJ migrating non-mandatory Key
PLJ-1021	LSAR-080 Report False Type 5 Maintenance-Recoverability Combinations Error
PLJ-1031	Multi-Record Editor - Key Change of LCNs from P to F
PLJ-1032	LSAR-030 Bulk Item Null Pointer Exception
PLJ-1036	Utilities/Edit/Provisioning/525 Has no Description link
PLJ-1041	Multi-Record Edit - HA Table - Production LeadTime delete (PRDLDTHA)
PLJ-1062	LSAR-036 Change Transaction - Multiple added J and K cards, 2nd K not recognized
PLJ-1072	HA Reference Number with Trailing space and subordinate Child Tables without it
PLJ-1073	Null pointer on 170 Edit
PLJ-1074	NHA PLISN Header on LSAR-036 report
PLJ-1077	LSAR-036 Reference Designation Import
PLJ-1079	New or Modified Utility for resorting Item Numbers for Figure Numbers Identified as "BULK"
PLJ-1085	HA Shelf Life Code
PLJ-1087	Typo in LSAR-155
PLJ-1091	In PowerLOG Provisioning Edits, text same for Edits 520 and 525. Edit 525 reads edit number 520.
PLJ-1092	LSAR-032 RDE portal XML generation option missing PLISNs
PLJ-1093	HY Table Java exception